

August 27, 2024

Sean M. Flury
Development Project Manager
UDC-BCC North Buffalo, LLC
100 Corporate Parkway, Suite 500
Amherst, New York 14226

**Re: Former Erie Rail Yard
Pre-BCP Investigation**

Dear Sean:

It is our understanding that the UDC-BCC North Buffalo, LLC intends to redevelop a portion of the former Erie Rail Yard. The Site is comprised of two parcels of land located at 250 Baitz Avenue and 1000 Bailey Avenue in the City of Buffalo, Erie County, New York, totaling approximately 59.69 acres.

To assist with the redevelopment of the Site, the UDC-BCC North Buffalo, LLC evaluating the potential for the property, and/or surrounding properties to enter into the BCP. C&S has developed the following Scope of Services to evaluate the existing information relative to BCP eligibility; characterize the environmental conditions described in a Phase I Environmental Site Assessment prepared for the Site, if necessary; and employ those findings to enter the Site into the BCP.

The Investigation is not meant to be exhaustive in research; furthermore, no environmental site investigation can wholly eliminate uncertainty regarding the potential nature and extent of environmental concern(s) in connection with a property.

Characterization Scope and Objectives

This Investigation was intended to document current conditions. The extent of the Investigation was based on our scope of services detailed in an email dated July 19, 2024.

On August 22, 2024, an investigation was completed to provide limited characterization of the surface and sub-surface soil on the proposed BCP Site. The Pre-BCP Investigation included the following efforts:

- The collection of 12 surface soil samples.
- The advancement of 12 soil borings.
- The collection of 12 subsurface samples.

The soil samples were analyzed for VOCs, SVOCs, and metals.

Results

Soil Observations

Historic Fill Material (HFM) identified on the Site HFM was observed throughout the Site from the surface to approximately three to eight feet below ground surface (bgs). Surface soils contained black or brown sand or silt, ash, coal, and slag. A significant amount of old railroad ties is in piles or are buried a few inches below the surface. Generally, HFM consists of black or brown fine to coarse-grained sand and gravel with varying amounts of silt, clay, slag, concrete, brick, construction lumber, and roots/organic matter.

Beneath the HFM is naturally deposited silty clay. This native soil extends approximately eight to 14 feet bgs. This soil consists of moderately plastic silty clay with trace amounts of sand and gravel.

The apparent bedrock surface was encountered approximately nine to 21 feet below bgs. Based upon the regional geology, the bedrock type beneath the Site would be the Onondaga Limestone.

A soil boring logs provided in **Attachment A**.

Field Screening Results

No physical evidence of contamination (stains, sheens, odor) or detectable volatile organic vapors were detected in relation to the surface soil samples.

Laboratory Analytical Data

New York State has established Soil Cleanup Objectives (SCOs) for various chemicals of interest, including chemical compounds associated with petroleum products, chemicals, pesticides / herbicides, metals, etc. The SCOs are established in Title 6 of the New York Codes, Rules, and Regulations at Part 375 (6 NYCRR Part 375). The SCOs in Part 375 are intended to apply to State Superfund Sites, Brownfield Cleanup Program (BCP) Sites, and Environmental Restoration Program (ERP) Sites. However, for consistency with State guidance, it is typical to apply the SCOs to sites independently investigated across NYS.

SOIL ANALYTICAL DATA

Comparison of the soil analytical data indicates:

Based upon investigations conducted to date, the known primary contaminants of concern in the subsurface soil include semi-volatile organic compounds (SVOCs) / PAHs and metals. SVOCs with concentrations exceeding Soil Cleanup Objectives (SCOs) were detected in seven of the twelve test borings. Metals concentrations exceeding SCOs were detected in ten of twelve test borings.

Testing locations with SVOC concentrations exceeding Restricted Use SCOs are as follows:

- In BH-05, benzo(b)fluoranthene concentrations equaled the Restricted Residential Use SCO (1 ppm) with a concentration of 1 ppm.

- In BH-06, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 1.6 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 1.6 ppm, benzo(b)fluoranthene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 2.1 ppm, chrysene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 1.5 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 1.1 ppm.
- In BH-07, benzo(a)anthracene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 6.4 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 5.6 ppm, benzo(b)fluoranthene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 8.1 ppm, benzo(k)fluoranthene concentrations exceeded the Residential Use SCO with a concentration of 1.9 ppm, chrysene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 5.7 ppm, dibenzo(a,h)anthracene concentrations exceeded the Commercial Use SCO (0.56 ppm) with a concentration of 0.84 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 3.8 ppm.
- In BH-09, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 3 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 2.9 ppm, benzo(b)fluoranthene concentrations exceeded the Restricted Residential Use SCO with a concentration of 4 ppm, benzo(k)fluoranthene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 1.2 ppm, chrysene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 2.8 ppm, dibenzo(a,h)anthracene concentrations exceeded the Restricted Residential Use SCO (0.33 ppm) with a concentration of 0.45 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 2 ppm.
- In BH-10, benzo(a)anthracene concentrations exceeded the Industrial Use SCO (11 ppm) with a concentration of 17 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 16 ppm, benzo(b)fluoranthene concentrations exceeded the Industrial Use SCO (11 ppm) with a concentration of 25 ppm, benzo(k)fluoranthene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 6.3 ppm, chrysene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 16 ppm, dibenzo(a,h)anthracene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 2.5 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Industrial Use SCO with a concentration of 11 ppm.
- In BH-11, fluoranthene concentrations exceeded the Restricted Residential Use SCO (100 ppm) with a concentration of 320 ppm, naphthalene concentrations equaled Restricted Residential Use SCO (100 ppm) with a concentration of 100 ppm, benzo(a)anthracene concentrations exceeded the Industrial Use SCO (11 ppm) with a concentration of 180 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 120 ppm,

benzo(b)fluoranthene concentrations exceeded the Industrial Use SCO (11 ppm) with a concentration of 170 ppm, benzo(k)fluoranthene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 37 ppm, chrysene concentrations exceeded the Industrial Use SCO (110 ppm) with a concentration of 140 ppm, anthracene concentrations exceeded the Restricted Residential SCO (100 ppm) with a concentration of 180 ppm, fluorene concentrations exceeded the Restricted Residential SCO (100 ppm) with a concentration of 120 ppm, phenanthrene concentrations exceeded the Restricted Residential SCO (100 ppm) with a concentration of 360 ppm, dibenzo(a,h)anthracene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 24 ppm, indeno(1,2,3-cd)pyrene concentrations exceeded the Industrial Use SCO (11 ppm) with a concentration of 62 ppm, pyrene concentrations exceeded the Restricted Residential SCO (100 ppm) with a concentration of 270 ppm, dibenzofuran concentrations exceeded the Restricted Residential Use SCO (59 ppm) with a concentration of 84 ppm, phenol concentrations exceeded the Unrestricted Use SCO (0.33 ppm) with a concentration of 0.67 ppm, and 3-Methylphenol / 4-Methylphenol concentrations exceeded the Unrestricted Use SCO (0.33 ppm) with a concentration of 0.77 ppm.

- In BH-12, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 1.7 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 1.6 ppm, benzo(b)fluoranthene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 2.4 ppm, chrysene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 1.5 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 1 ppm.

Testing locations with metal concentration exceeding Restricted Use SCOs are as follows:

- In BH-04, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 83.8 ppm.
- In BH-05, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 41.5 ppm.
- In BH-06, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 44.2 ppm, the concentration of copper exceeded the Commercial Use SCO (270 ppm) with a concentration of 560 ppm, and the concentration of lead exceeded the Restricted Residential Use SCO (400 ppm) with a concentration of 732 ppm.
- In BH-07, copper concentrations exceeded the Commercial Use SCO (27- ppm) with a concentration of 312 ppm, and lead concentrations exceeded the Restricted Residential Use SCO (400 ppm) with a concentration of 834 ppm.

- In BH-08, arsenic concentrations exceeded the Industrial Use SCO (13 ppm) with a concentration of 34.7 ppm, and copper concentrations exceeded the Commercial Use SCO (270 ppm) with a concentration of 339 ppm.
- In BH-09, arsenic concentrations exceeded the Industrial Use SCO (13 ppm) with a concentration of 29.4 ppm, copper concentrations exceeded the Commercial Use SCO (270 ppm) with a concentration of 325 ppm, and lead concentrations exceeded the Restricted Residential Use SCO (400 ppm) with a concentration of 569 ppm.
- In BH-11, arsenic concentrations exceeded the Industrial Use SCO (13 ppm) with a concentration of 18.9 ppm.
- In BH-12, arsenic concentrations exceeded the Industrial Use SCO (13 ppm) with a concentration of 23.9 ppm.

Surface Soil

Based upon investigations conducted to date, the known primary contaminants of concern in the surface soil include SVOCs/PAHs and metals. SVOCs with concentrations exceeding SCOs were detected in nine of the twelve test borings. Metals concentrations exceeding SCOs were detected in all twelve test borings.

Testing locations with SVOC concentrations exceeding Restricted Use SCOs are as follows:

- In SS-03, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 2.1 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 2.6 ppm, benzo(b)fluoranthene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 3.9 ppm, benzo(k)fluoranthene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 1.1 ppm, chrysene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 2.5 ppm, dibenzo(a,h)anthracene concentrations exceeded the Restricted Residential Use SCO (0.33 ppm) with a concentration of 0.45 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 2 ppm.
- In SS-04, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 1.7 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 1.4 ppm, benzo(b)fluoranthene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 2.5 ppm, chrysene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 2 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 0.98 ppm.
- In SS-05, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 1.6 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 2.4 ppm, benzo(b)fluoranthene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 4.9 ppm, benzo(k)fluoranthene

concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 1.3 ppm, chrysene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 2 ppm, dibenzo(a,h)anthracene concentrations exceeded the Restricted Residential Use SCO (0.33 ppm) with a concentration of 0.52 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 2 ppm.

- In SS-07, benzo(a)anthracene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 7.5 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 6.4 ppm, benzo(b)fluoranthene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 8.7 ppm, benzo(k)fluoranthene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 2.8 ppm, chrysene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 7.2 ppm, dibenzo(a,h)anthracene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 1.2 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO with a concentration of 3.7 ppm.
- In SS-08, benzo(a)anthracene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 6.3 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 5.5 ppm, benzo(b)fluoranthene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 7.4 ppm, benzo(k)fluoranthene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 2.4 ppm, chrysene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 6.2 ppm, dibenzo(a,h)anthracene concentrations exceeded the Commercial Use SCO (0.56 ppm) with a concentration of 0.82 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO with a concentration of 3.4 ppm.
- In SS-09, benzo(a)anthracene concentrations exceed the Commercial Use SCO (0.56 ppm) with a concentration of 10 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 8.6 ppm, benzo(b)fluoranthene concentrations equal the Industrial Use SCO (11 ppm) with a concentration of 11 ppm, benzo(k)fluoranthene concentrations exceed the Residential Use SCO (1 ppm) with a concentration of 3.7 ppm, chrysene concentrations exceed the Restricted Residential Use SCO (3.9 ppm) with a concentration of 8.6 ppm, dibenzo(a,h)anthracene concentrations exceed the Industrial Use SCO (1.1 ppm) with a concentration of 1.3 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 5.4 ppm.
- In SS-10, benzo(a)anthracene concentrations exceeded the Industrial Use SCO (11 ppm) with a concentration of 13 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 13 ppm, the concentration of benzo(b)fluoranthene exceeded the Industrial Use SCO (11 ppm) with a concentration of 19 ppm, benzo(k)fluoranthene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 4.5 ppm, chrysene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 12 ppm, dibenzo(a,h)anthracene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a

concentration of 1.9 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 8.6 ppm.

- In SS-11, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 4.9 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 4.9 ppm, benzo(b)fluoranthene concentrations exceeded the Commercial Use SCO (5.6 ppm) with a concentration of 7.5 ppm, benzo(k)fluoranthene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 1.8 ppm, chrysene concentrations exceeded the Restricted Residential Use SCO (3.9 ppm) with a concentration of 4.6 ppm, dibenzo(a,h)anthracene concentrations exceeded the Commercial Use SCO (0.56 ppm) with a concentration of 0.9 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 3.5 ppm.
- In SS-12, benzo(a)anthracene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 1.5 ppm, benzo(a)pyrene concentrations exceeded the Industrial Use SCO (1.1 ppm) with a concentration of 1.4 ppm, benzo(b)fluoranthene concentrations exceeded the Restricted Residential Use SCO (1 ppm) with a concentration of 2.2 ppm. Chrysene concentrations exceeded the Residential Use SCO (1 ppm) with a concentration of 1.4 ppm, and indeno(1,2,3-cd)pyrene concentrations exceeded the Restricted Residential Use SCO (0.5 ppm) with a concentration of 0.97 ppm.

Testing locations with metal concentration exceeding Restricted Use SCOs are as follows:

- In SS-01, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 25.2 ppm, copper concentrations exceeded the Commercial Use SCO (270 ppm) with a concentration of 299 ppm, and lead concentrations exceeded the Restricted Residential Use SCO (400 ppm) with a concentration of 665 ppm.
- In SS-02, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 24.5 ppm.
- In SS-03, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 25.2 ppm.
- In SS-04, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 56.1 ppm, cadmium concentrations exceeded the Restricted Residential Use SCO (4.3 ppm) with a concentration of 4.38 ppm, and lead concentrations exceeded the Restricted Residential Use SCO (400 ppm) with a concentration of 775 ppm.
- In SS-05, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 76.7 ppm.
- In SS-06, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 16.1 ppm.

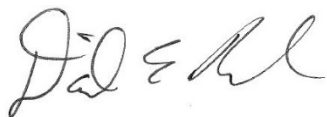
- In SS-07, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 40.2 ppm, copper concentrations exceeded the Commercial Use SCO (270 ppm) with a concentration of 409 ppm, and lead concentrations exceeded the Restricted Residential Use SCO (400 ppm) with a concentration of 549 ppm.
- In SS-08, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 40 ppm, copper concentrations exceeded the Commercial Use SCO (270 ppm) with a concentration of 344 ppm, and lead concentrations exceeded the Restricted Residential Use SCO (400 ppm) with a concentration of 631 ppm.
- In SS-09, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 29.2 ppm.
- In SS-10, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 29.3 ppm, copper concentrations exceeded the Commercial Use SCO (270 ppm) with a concentration of 310 ppm, and lead concentrations exceeded the Commercial Use SCO (1000 ppm) with a concentration of 1950 ppm.
- In SS-11, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 19.4 ppm, copper concentrations exceeded the Commercial Use SCO (270 ppm) with a concentration of 719 ppm, and lead concentrations exceeded the Commercial Use SCO (1000 ppm) with a concentration of 2100 ppm.
- In SS-12, arsenic concentrations exceeded the Industrial Use SCO (16 ppm) with a concentration of 46.9 ppm.

Attachment B provides the lab analytical report.

Should you have any questions regarding this letter or require additional information, please feel free to contact the undersigned.

Sincerely,

C&S ENGINEERS, INC.



Daniel E. Riker, P.G.
Department Manager



Cody A. Martin
Project Environmental Scientist

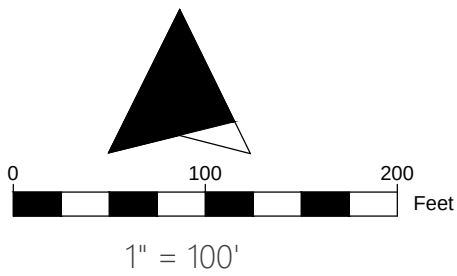
f:\project\179 - uniland development company\179078002 - 2 bailey avenue bcp\planning-study\reports\erie rail yard pre-bcp sampling.docx

FIGURES

Figure 1

Proposed Soil Borings

● Surface and Sub-surface Soil Boring Locations



When printed on 22 in. by 34 in.

TABLES

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

ANALYTE	SAMPLE ID:					BH-01			BH-02			BH-03			BH-04			BH-05			BH-05		
	COLLECTION DATE:					8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024		
	SAMPLE DEPTH:					1 FT			1 FT			1 FT			1 FT			1 FT			1 FT		
	SAMPLE MATRIX:					SOIL			SOIL			SOIL			SOIL			SOIL			SOIL		
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																		
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOCs																							
Methylene chloride	0.05	51	100	500	1000	ND		0.0053	ND		0.0061	ND		0.0036	ND		0.005	ND		0.0057	ND		0.0052
1,1-Dichloroethane	0.27	19	26	240	480	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Chloroform	0.37	10	49	350	700	ND		0.0016	ND		0.0018	ND		0.0011	ND		0.0015	ND		0.0017	ND		0.0015
Carbon tetrachloride	0.76	1.4	2.4	22	44	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
1,2-Dichloropropane	NA	NA	NA	NA	NA	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Dibromochloromethane	NA	NA	NA	NA	NA	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Tetrachloroethene	1.3	5.5	19	150	300	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
Chlorobenzene	1.1	100	100	500	1000	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
Trichlorofluoromethane	NA	NA	NA	NA	NA	ND		0.0043	ND		0.0049	ND		0.0029	ND		0.004	ND		0.0046	ND		0.0041
1,2-Dichloroethane	0.02	2.3	3.1	30	60	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
1,1,1-Trichloroethane	0.68	100	100	500	1000	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
Bromodichloromethane	NA	NA	NA	NA	NA	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
Bromoform	NA	NA	NA	NA	NA	ND		0.0043	ND		0.0049	ND		0.0029	ND		0.004	ND		0.0046	ND		0.0041
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
Benzene	0.06	2.9	4.8	44	89	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
Toluene	0.7	100	100	500	1000	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Ethylbenzene	1	30	41	390	780	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Chloromethane	NA	NA	NA	NA	NA	ND		0.0043	ND		0.0049	ND		0.0029	ND		0.004	ND		0.0046	ND		0.0041
Bromomethane	NA	NA	NA	NA	NA	ND		0.0021	ND		0.0024	ND		0.0014	ND		0.002	ND		0.0023	ND		0.0021
Vinyl chloride	0.02	0.21	0.9	13	27	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Chloroethane	NA	NA	NA	NA	NA	ND		0.0021	ND		0.0024	ND		0.0014	ND		0.002	ND		0.0023	ND		0.0021
1,1-Dichloroethene	0.33	100	100	500	1000	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
trans-1,2-Dichloroethene	0.19	100	100	500	1000	ND		0.0016	ND		0.0018	ND		0.0011	ND		0.0015	ND		0.0017	ND		0.0015
Trichloroethene	0.47	10	21	200	400	ND		0.00053	ND		0.00061	ND		0.00036	ND		0.0005	ND		0.00057	ND		0.00052
1,2-Dichlorobenzene	1.1	100	100	500	1000	ND		0.0021	ND		0.0024	ND		0.0014	ND		0.002	ND		0.0023	ND		0.0021
1,3-Dichlorobenzene	2.4	17	49	280	560	ND		0.0021	ND		0.0024	ND		0.0014	ND		0.002	ND		0.0023	ND		0.0021
1,4-Dichlorobenzene	1.8	9.8	13	130	250	ND		0.0021	ND		0.0024	ND		0.0014	ND		0.002	ND		0.0023	ND		0.0021
Methyl tert butyl ether	0.93	62	100	500	1000	ND		0.0021	ND		0.0024	ND		0.0014	ND		0.002	ND		0.0023	ND		0.0021
p/m-Xylene	NA	NA	NA	NA	NA	ND		0.0021	ND		0.0024	ND		0.0014	ND		0.002	ND		0.0023	ND		0.0021
o-Xylene	NA	NA	NA	NA	NA	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
cis-1,2-Dichloroethene	0.25	59	100	500	1000	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Styrene	NA	NA	NA	NA	NA	ND		0.0011	ND		0.0012	ND		0.00073	ND		0.001	ND		0.0011	ND		0.001
Dichlorodifluoromethane	NA	NA	NA	NA	NA	ND		0.011	ND		0.012	ND		0.0073	ND		0.01	ND		0.011	ND		0.01
Acetone	0.05	100	100	500	1000	ND		0.011	ND		0.012	ND		0.0073	ND		0.01	ND		0.011	ND		0.01
Carbon disulfide	NA	NA	NA	NA	NA	ND		0.011	ND		0.012	ND		0.0073	ND		0.01	ND		0.011	ND		0.01

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					BH-01		BH-02		BH-03		BH-04		BH-05		BH-05	
	COLLECTION DATE:					8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024	
	SAMPLE DEPTH:					1 FT		1 FT		1 FT		1 FT		1 FT		1 FT	
	SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI												
2-Butanone	0.12	100	100	500	1000	ND	0.011	ND	0.012	ND	0.0073	ND	0.01	ND	0.011	ND	0.01
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	ND	0.011	ND	0.012	ND	0.0073	ND	0.01	ND	0.011	ND	0.01
2-Hexanone	NA	NA	NA	NA	NA	ND	0.011	ND	0.012	ND	0.0073	ND	0.01	ND	0.011	ND	0.01
1,2-Dibromoethane	NA	NA	NA	NA	NA	ND	0.0011	ND	0.0012	ND	0.00073	ND	0.001	ND	0.0011	ND	0.001
n-Butylbenzene	12	100	100	500	1000	ND	0.0011	ND	0.0012	ND	0.00073	ND	0.001	ND	0.0011	ND	0.001
sec-Butylbenzene	11	100	100	500	1000	ND	0.0011	ND	0.0012	ND	0.00073	ND	0.001	ND	0.0011	ND	0.001
tert-Butylbenzene	5.9	100	100	500	1000	ND	0.0021	ND	0.0024	ND	0.0014	ND	0.002	ND	0.0023	ND	0.0021
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	ND	0.0032	ND	0.0037	ND	0.0022	ND	0.003	ND	0.0034	ND	0.0031
Isopropylbenzene	NA	NA	NA	NA	NA	ND	0.0011	ND	0.0012	ND	0.00073	ND	0.001	ND	0.0011	ND	0.001
p-Isopropyltoluene	NA	NA	NA	NA	NA	ND	0.0011	ND	0.0012	ND	0.00073	ND	0.001	ND	0.0011	ND	0.001
Naphthalene	12	100	100	500	1000	ND	0.0043	ND	0.0049	ND	0.0029	ND	0.004	ND	0.0046	ND	0.0041
n-Propylbenzene	3.9	100	100	500	1000	ND	0.0011	ND	0.0012	ND	0.00073	ND	0.001	ND	0.0011	ND	0.001
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	ND	0.0021	ND	0.0024	ND	0.0014	ND	0.002	ND	0.0023	ND	0.0021
1,3,5-Trimethylbenzene	8.4	47	52	190	380	ND	0.0021	ND	0.0024	ND	0.0014	ND	0.002	ND	0.0023	ND	0.0021
1,2,4-Trimethylbenzene	3.6	47	52	190	380	ND	0.0021	ND	0.0024	ND	0.0014	ND	0.002	ND	0.0023	ND	0.0021
Methyl Acetate	NA	NA	NA	NA	NA	ND	0.0043	ND	0.0049	ND	0.0029	ND	0.004	ND	0.0046	ND	0.0041
Cyclohexane	NA	NA	NA	NA	NA	ND	0.011	ND	0.012	ND	0.0073	ND	0.01	ND	0.011	ND	0.01
Freon-113	NA	NA	NA	NA	NA	ND	0.0043	ND	0.0049	ND	0.0029	ND	0.004	ND	0.0046	ND	0.0041
Methyl cyclohexane	NA	NA	NA	NA	NA	ND	0.0043	ND	0.0049	ND	0.0029	ND	0.004	ND	J 0.0046	0.002	- 0.0041
SVOCs																	
Acenaphthene	20	100	100	500	1000	ND	0.14	ND	0.16	ND	0.13	ND	0.73	0.077	J 0.15	-	-
Hexachlorobenzene	0.33	0.33	1.2	6	12	ND	0.1	ND	0.12	ND	0.1	ND	0.55	ND	0.11	-	-
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	ND	0.15	ND	0.18	ND	0.15	ND	0.83	ND	0.17	-	-
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
Fluoranthene	100	100	100	500	1000	ND	0.1	0.33	0.12	0.21	0.1	0.53	J 0.55	0.96	0.11	-	-
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
Bis(2-chloroisopropyl)ether	NA	NA	NA	NA	NA	ND	0.21	ND	0.24	ND	0.2	ND	1.1	ND	0.23	-	-
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	ND	0.18	ND	0.22	ND	0.18	ND	0.99	ND	0.2	-	-
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND	0.49	ND	0.57	ND	0.48	ND	2.6	ND	0.54	-	-
Hexachloroethane	NA	NA	NA	NA	NA	ND	0.14	ND	0.16	ND	0.13	ND	0.73	ND	0.15	-	-
Isophorone	NA	NA	NA	NA	NA	ND	0.15	ND	0.18	ND	0.15	ND	0.83	ND	0.17	-	-
Naphthalene	12	100	100	500	1000	ND	0.17	0.3	0.2	0.044	J 0.17	0.53	J 0.92	0.4	0.19	-	-
Nitrobenzene	NA	NA	NA	NA	NA	ND	0.15	ND	0.18	ND	0.15	ND	0.83	ND	0.17	-	-
NDPA/DPA	NA	NA	NA	NA	NA	ND	0.14	ND	0.16	ND	0.13	ND	0.73	ND	0.15	-	-
n-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					BH-01		BH-02		BH-03		BH-04		BH-05		BH-05					
	COLLECTION DATE:					8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024					
	SAMPLE DEPTH:					1 FT		1 FT		1 FT		1 FT		1 FT		1 FT					
	SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL					
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-				
Butyl benzyl phthalate	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-				
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-				
Di-n-octylphthalate	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-				
Diethyl phthalate	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-				
Dimethyl phthalate	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-				
Benzo(a)anthracene	1	1	1	5.6	11	ND	0.1	0.32	0.12	0.11	0.1	0.35	J	0.55	0.58	0.11	-	-			
Benzo(a)pyrene	1	1	1	1	1.1	ND	0.14	0.23	0.16	0.14	0.13	0.29	J	0.73	0.6	0.15	-	-			
Benzo(b)fluoranthene	1	1	1	5.6	11	ND	0.1	0.41	0.12	0.23	0.1	0.49	J	0.55	1	0.11	-	-			
Benzo(k)fluoranthene	0.8	1	3.9	56	110	ND	0.1	0.09	J	0.12	0.07	J	0.1	ND	0.55	0.26	0.11	-	-		
Chrysene	1	1	3.9	56	110	ND	0.1	0.54	0.12	0.12	0.1	0.41	J	0.55	0.68	0.11	-	-			
Acenaphthylene	100	100	100	500	1000	ND	0.14	ND	0.16	0.053	J	0.13	ND	0.73	0.14	J	0.15	-	-		
Anthracene	100	100	100	500	1000	ND	0.1	0.09	J	0.12	ND	0.1	ND	0.55	0.21	0.11	-	-			
Benzo(ghi)perylene	100	100	100	500	1000	ND	0.14	0.2	0.16	0.099	J	0.13	0.29	J	0.73	0.38	0.15	-	-		
Fluorene	30	100	100	500	1000	ND	0.17	0.046	J	0.2	ND	0.17	ND	0.92	0.11	J	0.19	-	-		
Phenanthrene	100	100	100	500	1000	ND	0.1	0.79	0.12	0.1	0.1	0.8	0.55	1.4	0.11	-	-	-	-		
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	ND	0.1	0.077	J	0.12	0.025	J	0.1	ND	0.55	0.11	0.11	-	-		
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	ND	0.14	0.13	J	0.16	0.11	J	0.13	0.25	J	0.73	0.4	0.15	-	-	
Pyrene	100	100	100	500	1000	ND	0.1	0.41	0.12	0.19	0.1	0.49	J	0.55	0.88	0.11	-	-	-	-	
Biphenyl	NA	NA	NA	NA	NA	ND	0.39	0.052	J	0.45	ND	0.38	ND	2.1	0.09	J	0.43	-	-	-	-
4-Chloroaniline	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
2-Nitroaniline	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
3-Nitroaniline	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
4-Nitroaniline	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
Dibenzofuran	7	14	59	350	1000	ND	0.17	0.14	J	0.2	0.022	J	0.17	0.2	J	0.92	0.24	0.19	-	-	-
2-Methylnaphthalene	NA	NA	NA	NA	NA	ND	0.21	0.54	0.24	0.07	J	0.2	1.4	1.1	0.64	0.23	-	-	-	-	
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
Acetophenone	NA	NA	NA	NA	NA	ND	0.17	0.086	J	0.2	ND	0.17	ND	0.92	0.11	J	0.19	-	-	-	-
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND	0.1	ND	0.12	ND	0.1	ND	0.55	ND	0.11	-	-	-	-	-	
p-Chloro-m-cresol	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
2-Chlorophenol	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND	0.15	ND	0.18	ND	0.15	ND	0.83	ND	0.17	-	-	-	-	-	
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
2-Nitrophenol	NA	NA	NA	NA	NA	ND	0.37	ND	0.43	ND	0.36	ND	2	ND	0.41	-	-	-	-	-	
4-Nitrophenol	NA	NA	NA	NA	NA	ND	0.24	ND	0.28	ND	0.23	ND	1.3	ND	0.27	-	-	-	-	-	
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND	0.83	ND	0.96	ND	0.8	ND	4.4	ND	0.91	-	-	-	-	-	
4,6-Dinitro-o-cresol	NA	NA	NA	NA	NA	ND	0.45	ND	0.52	ND	0.43	ND	2.4	ND	0.49	-	-	-	-	-	
Pentachlorophenol	0.8	2.4	6.7	6.7	55	ND	0.14	ND	0.16	ND	0.13	ND	0.73	ND	0.15	-	-	-	-	-	
Phenol	0.33	100	100	500	1000	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	
2-Methylphenol	0.33	100	100	500	1000	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-	-	-	-	

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					BH-01		BH-02		BH-03		BH-04		BH-05		BH-05	
	COLLECTION DATE:					8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024	
	SAMPLE DEPTH:					1 FT		1 FT		1 FT		1 FT		1 FT		1 FT	
	SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI												
3-Methylphenol/4-Methylphenol	0.33	34	100	500	1000	ND	0.25	ND	0.29	ND	0.24	ND	1.3	ND	0.27	-	-
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
Carbazole	NA	NA	NA	NA	NA	ND	0.17	0.037	J	0.2	ND	0.17	ND	0.92	0.1	J	0.19
Atrazine	NA	NA	NA	NA	NA	ND	0.14	ND	0.16	ND	0.13	ND	0.73	ND	0.15	-	-
Benzaldehyde	NA	NA	NA	NA	NA	ND	0.23	0.32	0.26	0.061	J	0.22	ND	1.2	0.33	0.25	-
Caprolactam	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	ND	0.17	ND	0.2	ND	0.17	ND	0.92	ND	0.19	-	-
TOTAL METALS																	
Aluminum, Total	NA	NA	NA	NA	NA	2820	8.04	3020	9.39	3020	8.17	5520	17.8	1440	17.8	-	-
Antimony, Total	NA	NA	NA	NA	NA	0.991	J	4.02	1.49	J	4.7	0.434	J	4.08	4.83	4.44	3.23
Arsenic, Total	13	16	16	16	16	2.83	0.804	11.8	0.939	6.02	0.817	83.8	0.888	41.5	0.891	-	-
Barium, Total	350	350	400	400	10000	12.8	0.804	52.8	0.939	19.7	0.817	105	0.888	92.6	0.891	-	-
Beryllium, Total	7.2	14	72	590	2700	0.145	J	0.402	0.641	0.47	0.177	J	0.408	0.858	0.444	0.335	J
Cadmium, Total	2.5	2.5	4.3	9.3	60	0.142	J	0.804	0.362	J	0.939	0.178	J	0.817	1.48	0.888	0.184
Calcium, Total	NA	NA	NA	NA	NA	35500	8.04	4180	9.39	50300	8.17	13400	8.88	4550	8.91	-	-
Chromium, Total	NA	NA	NA	NA	NA	5.01	0.804	8.71	0.939	6.2	0.817	30.7	0.888	8.01	0.891	-	-
Cobalt, Total	NA	NA	NA	NA	NA	3.08	1.61	5.07	1.88	3.56	1.63	7.36	1.78	3.51	1.78	-	-
Copper, Total	50	270	270	270	10000	13.2	0.804	42.4	0.939	19	0.817	157	0.888	46.4	0.891	-	-
Iron, Total	NA	NA	NA	NA	NA	8310	4.02	28000	4.7	9930	4.08	39900	4.44	38300	4.46	-	-
Lead, Total	63	400	400	1000	3900	7.91	4.02	48.4	4.7	16	4.08	321	4.44	88.9	4.46	-	-
Magnesium, Total	NA	NA	NA	NA	NA	8640	8.04	365	9.39	11000	8.17	3370	8.88	974	8.91	-	-
Manganese, Total	1600	2000	2000	10000	10000	260	0.804	173	0.939	286	0.817	521	0.888	170	0.891	-	-
Mercury, Total	0.18	0.81	0.81	2.8	5.7	ND	0.076	0.366	0.079	ND	0.069	0.329	0.076	0.304	0.081	-	-
Nickel, Total	30	140	310	310	10000	9.09	2.01	14	2.35	10.9	2.04	22.8	2.22	7.78	2.23	-	-
Potassium, Total	NA	NA	NA	NA	NA	247	201	272	235	270	204	445	222	425	223	-	-
Selenium, Total	3.9	36	180	1500	6800	ND	1.61	1.45	J	1.88	0.218	J	1.63	2.25	1.78	3.2	1.78
Silver, Total	2	36	180	1500	6800	ND	0.402	ND	0.47	ND	0.408	0.297	J	0.444	ND	0.446	-
Sodium, Total	NA	NA	NA	NA	NA	54.4	J	161	53.4	J	188	64.1	J	178	122	J	178
Thallium, Total	NA	NA	NA	NA	NA	0.473	J	1.61	0.425	J	1.88	0.609	J	1.63	0.717	J	1.78
Vanadium, Total	NA	NA	NA	NA	NA	9.05	0.804	11.2	0.939	8.76	0.817	17.7	0.888	10.9	0.891	-	-
Zinc, Total	109	2200	10000	10000	10000	35.2	4.02	69.2	4.7	45.4	4.08	823	4.44	48	4.46	-	-
GENERAL CHEMISTRY																	
Solids, Total	NA	NA	NA	NA	NA	96	0.1	81.7	0.1	97.4	0.1	88.6	0.1	86.9	0.1	-	-

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

ANALYTE	SAMPLE ID: COLLECTION DATE: SAMPLE DEPTH: SAMPLE MATRIX:					BH-06 8/22/2024 1 FT SOIL			BH-07 8/22/2024 1 FT SOIL			BH-08 8/22/2024 1 FT SOIL			BH-09 8/22/2024 1 FT SOIL			BH-10 8/22/2024 1 FT SOIL			BH-11 8/22/2024 1 FT SOIL		
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)																		
VOCs																							
Methylene chloride	0.05	51	100	500	1000	ND		0.006	ND		0.0059	ND		0.0057	ND		0.0057	ND		0.0084	ND		0.0067
1,1-Dichloroethane	0.27	19	26	240	480	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
Chloroform	0.37	10	49	350	700	ND		0.0018	ND		0.0018	ND		0.0017	ND		0.0017	0.00092	J	0.0025	ND		0.002
Carbon tetrachloride	0.76	1.4	2.4	22	44	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
1,2-Dichloropropane	NA	NA	NA	NA	NA	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
Dibromochloromethane	NA	NA	NA	NA	NA	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
Tetrachloroethene	1.3	5.5	19	150	300	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	ND		0.00084	ND		0.00067
Chlorobenzene	1.1	100	100	500	1000	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	ND		0.00084	ND		0.00067
Trichlorofluoromethane	NA	NA	NA	NA	NA	ND		0.0048	ND		0.0047	ND		0.0045	ND		0.0046	ND		0.0067	ND		0.0053
1,2-Dichloroethane	0.02	2.3	3.1	30	60	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
1,1,1-Trichloroethane	0.68	100	100	500	1000	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	ND		0.00084	ND		0.00067
Bromodichloromethane	NA	NA	NA	NA	NA	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	0.00052	J	0.00084	ND		0.00067
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	ND		0.00084	ND		0.00067
Bromoform	NA	NA	NA	NA	NA	ND		0.0048	ND		0.0047	ND		0.0045	ND		0.0046	ND		0.0067	ND		0.0053
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	ND		0.00084	ND		0.00067
Benzene	0.06	2.9	4.8	44	89	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	ND		0.00084	0.00038	J	0.00067
Toluene	0.7	100	100	500	1000	0.00076	J	0.0012	ND		0.0012	ND		0.0011	0.00083	J	0.0011	ND		0.0017	ND		0.0013
Ethylbenzene	1	30	41	390	780	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	0.00023	J	0.0013
Chloromethane	NA	NA	NA	NA	NA	ND		0.0048	ND		0.0047	ND		0.0045	ND		0.0046	ND		0.0067	ND		0.0053
Bromomethane	NA	NA	NA	NA	NA	ND		0.0024	ND		0.0023	ND		0.0023	ND		0.0023	ND		0.0033	ND		0.0027
Vinyl chloride	0.02	0.21	0.9	13	27	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
Chloroethane	NA	NA	NA	NA	NA	ND		0.0024	ND		0.0023	ND		0.0023	ND		0.0023	ND		0.0033	ND		0.0027
1,1-Dichloroethene	0.33	100	100	500	1000	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
trans-1,2-Dichloroethene	0.19	100	100	500	1000	ND		0.0018	ND		0.0018	ND		0.0017	ND		0.0017	ND		0.0025	ND		0.002
Trichloroethene	0.47	10	21	200	400	ND		0.0006	ND		0.00059	ND		0.00057	ND		0.00057	ND		0.00084	ND		0.00067
1,2-Dichlorobenzene	1.1	100	100	500	1000	ND		0.0024	ND		0.0023	ND		0.0023	ND		0.0023	ND		0.0033	ND		0.0027
1,3-Dichlorobenzene	2.4	17	49	280	560	ND		0.0024	ND		0.0023	ND		0.0023	ND		0.0023	ND		0.0033	ND		0.0027
1,4-Dichlorobenzene	1.8	9.8	13	130	250	ND		0.0024	ND		0.0023	ND		0.0023	ND		0.0023	ND		0.0033	ND		0.0027
Methyl tert butyl ether	0.93	62	100	500	1000	ND		0.0024	ND		0.0023	ND		0.0023	ND		0.0023	ND		0.0033	ND		0.0027
p/m-Xylene	NA	NA	NA	NA	NA	ND		0.0024	ND		0.0023	ND		0.0023	ND		0.0023	ND		0.0033	0.0032		0.0027
o-Xylene	NA	NA	NA	NA	NA	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	0.0023		0.0013
cis-1,2-Dichloroethene	0.25	59	100	500	1000	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	ND		0.0013
Styrene	NA	NA	NA	NA	NA	ND		0.0012	ND		0.0012	ND		0.0011	ND		0.0011	ND		0.0017	0.0009	J	0.0013
Dichlorodifluoromethane	NA	NA	NA	NA	NA	ND		0.012	ND		0.012	ND		0.011	ND		0.011	ND		0.017	ND		0.013
Acetone	0.05	100	100	500	1000	ND		0.012	ND		0.012	ND		0.011	ND		0.011	ND		0.017	ND		0.013
Carbon disulfide	NA	NA	NA	NA	NA	ND		0.012	ND		0.012	ND		0.011	ND		0.011	ND		0.017	ND		0.013

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID: COLLECTION DATE: SAMPLE DEPTH: SAMPLE MATRIX:					BH-06 8/22/2024 1 FT SOIL		BH-07 8/22/2024 1 FT SOIL		BH-08 8/22/2024 1 FT SOIL		BH-09 8/22/2024 1 FT SOIL		BH-10 8/22/2024 1 FT SOIL		BH-11 8/22/2024 1 FT SOIL	
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI												
2-Butanone	0.12	100	100	500	1000	ND	0.012	ND	0.012	ND	0.011	ND	0.011	ND	0.017	ND	0.013
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	ND	0.012	ND	0.012	ND	0.011	ND	0.011	ND	0.017	ND	0.013
2-Hexanone	NA	NA	NA	NA	NA	ND	0.012	ND	0.012	ND	0.011	ND	0.011	ND	0.017	ND	0.013
1,2-Dibromoethane	NA	NA	NA	NA	NA	ND	0.0012	ND	0.0012	ND	0.0011	ND	0.0011	ND	0.0017	ND	0.0013
n-Butylbenzene	12	100	100	500	1000	ND	0.0012	ND	0.0012	ND	0.0011	ND	0.0011	ND	0.0017	ND	J 0.0013
sec-Butylbenzene	11	100	100	500	1000	ND	0.0012	ND	0.0012	ND	0.0011	ND	0.0011	ND	0.0017	ND	J 0.0013
tert-Butylbenzene	5.9	100	100	500	1000	ND	0.0024	ND	0.0023	ND	0.0023	ND	0.0023	ND	0.0033	ND	0.0027
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	ND	0.0036	ND	0.0035	ND	0.0034	ND	0.0034	ND	0.005	ND	0.004
Isopropylbenzene	NA	NA	NA	NA	NA	ND	0.0012	ND	0.0012	ND	0.0011	ND	0.0011	ND	0.0017	0.0012	J 0.0013
p-Isopropyltoluene	NA	NA	NA	NA	NA	ND	0.0012	ND	0.0012	ND	0.0011	0.00085	J 0.0011	ND	0.0017	0.0014	J 0.0013
Naphthalene	12	100	100	500	1000	ND	0.0048	ND	0.0047	ND	0.0045	ND	0.0046	0.0042	J 0.0067	0.8	E 0.0053
n-Propylbenzene	3.9	100	100	500	1000	ND	0.0012	ND	0.0012	ND	0.0011	ND	0.0011	ND	0.0017	ND	0.0013
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	ND	0.0024	ND	0.0023	ND	0.0023	ND	0.0023	ND	0.0033	ND	0.0027
1,3,5-Trimethylbenzene	8.4	47	52	190	380	ND	0.0024	ND	0.0023	ND	0.0023	ND	0.0023	ND	0.0033	0.0094	J 0.0027
1,2,4-Trimethylbenzene	3.6	47	52	190	380	ND	0.0024	ND	0.0023	ND	0.0023	ND	0.0023	ND	0.0033	0.012	0.0027
Methyl Acetate	NA	NA	NA	NA	NA	ND	0.0048	ND	0.0047	ND	0.0045	ND	0.0046	ND	0.0067	ND	0.0053
Cyclohexane	NA	NA	NA	NA	NA	ND	0.012	ND	0.012	ND	0.011	ND	0.011	ND	0.017	0.0021	J 0.013
Freon-113	NA	NA	NA	NA	NA	ND	0.0048	ND	0.0047	ND	0.0045	ND	0.0046	ND	0.0067	ND	0.0053
Methyl cyclohexane	NA	NA	NA	NA	NA	ND	0.0048	ND	0.0047	ND	0.0045	ND	0.0046	ND	0.0067	0.0027	J 0.0053
SVOCs																	
Acenaphthene	20	100	100	500	1000	0.22	0.16	1.4	0.76	0.049	J 0.15	0.35	J 1.5	1.7	1.5	41	1.6
Hexachlorobenzene	0.33	0.33	1.2	6	12	ND	0.12	ND	0.57	ND	0.11	ND	1.1	ND	1.2	ND	1.2
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	ND	0.18	ND	0.85	ND	0.16	ND	1.7	ND	1.7	ND	1.7
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
Fluoranthene	100	100	100	500	1000	3.9	0.12	16	0.57	1	0.11	6.8	1.1	38	1.2	320	E 1.2
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
Bis(2-chloroisopropyl)ether	NA	NA	NA	NA	NA	ND	0.24	ND	1.1	ND	0.22	ND	2.2	ND	2.3	ND	2.3
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	ND	0.21	ND	1	ND	0.2	ND	2	ND	2.1	ND	2.1
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND	0.57	ND	2.7	ND	0.52	ND	5.4	ND	5.5	ND	5.5
Hexachloroethane	NA	NA	NA	NA	NA	ND	0.16	ND	0.76	ND	0.15	ND	1.5	ND	1.5	ND	1.6
Isophorone	NA	NA	NA	NA	NA	ND	0.18	ND	0.85	ND	0.16	ND	1.7	ND	1.7	ND	1.7
Naphthalene	12	100	100	500	1000	0.23	0.2	1.2	0.95	0.34	0.18	0.51	J 1.9	2.3	1.9	100	E 1.9
Nitrobenzene	NA	NA	NA	NA	NA	ND	0.18	ND	0.85	ND	0.16	ND	1.7	ND	1.7	ND	1.7
NDPA/DPA	NA	NA	NA	NA	NA	ND	0.16	ND	0.76	ND	0.15	ND	1.5	ND	1.5	ND	1.6
n-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID: COLLECTION DATE: SAMPLE DEPTH: SAMPLE MATRIX:					BH-06 8/22/2024 1 FT SOIL		BH-07 8/22/2024 1 FT SOIL		BH-08 8/22/2024 1 FT SOIL		BH-09 8/22/2024 1 FT SOIL		BH-10 8/22/2024 1 FT SOIL		BH-11 8/22/2024 1 FT SOIL		
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI													
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Butyl benzyl phthalate	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Di-n-octylphthalate	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Diethyl phthalate	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Dimethyl phthalate	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Benzo(a)anthracene	1	1	1	5.6	11	1.6	0.12	6.4	0.57	0.44	0.11	3	1.1	17	1.2	180	E	1.2
Benzo(a)pyrene	1	1	1	1	1.1	1.6	0.16	5.6	0.76	0.4	0.15	2.9	1.5	16	1.5	120	E	1.6
Benzo(b)fluoranthene	1	1	1	5.6	11	2.1	0.12	8.1	0.57	0.62	0.11	4	1.1	25	1.2	170	E	1.2
Benzo(k)fluoranthene	0.8	1	3.9	56	110	0.68	0.12	1.9	0.57	0.14	0.11	1.2	1.1	6.3	1.2	37		1.2
Chrysene	1	1	3.9	56	110	1.5	0.12	5.7	0.57	0.47	0.11	2.8	1.1	16	1.2	140	E	1.2
Acenaphthylene	100	100	100	500	1000	0.055	J	0.16	ND	0.061	J	ND	1.5	6	1.5	62		1.6
Anthracene	100	100	100	500	1000	0.56		0.12	3.6	0.2	0.11	1	J	7.7	1.2	180	E	1.2
Benzo(ghi)perylene	100	100	100	500	1000	1		0.16	3.8	0.37	0.15	2.1		10	1.5	68		1.6
Fluorene	30	100	100	500	1000	0.18	J	0.2	1.6	0.077	J	0.4	J	3.2	1.9	120	E	1.9
Phenanthrene	100	100	100	500	1000	2.4		0.12	14	0.95	0.11	4.2		24	1.2	360	E	1.2
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	0.25	0.12	0.84	0.57	0.086	J	0.45	J	2.5	1.2	24		1.2
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	1.1	0.16	3.8	0.76	0.36	0.15	2		11	1.5	62		1.6
Pyrene	100	100	100	500	1000	3.3	0.12	12	0.57	0.84	0.11	5.6		30	1.2	270	E	1.2
Biphenyl	NA	NA	NA	NA	NA	0.037	J	0.45	0.24	J	2.2	ND		0.33	J	4.4	10	4.4
4-Chloroaniline	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
2-Nitroaniline	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
3-Nitroaniline	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
4-Nitroaniline	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Dibenzofuran	7	14	59	350	1000	0.14	J	0.2	1.3	0.14	J	0.32	J	2	1.9	84	E	1.9
2-Methylnaphthalene	NA	NA	NA	NA	NA	0.33		0.24	1.1	0.76	0.22	0.69	J	1.8	J	2.3	60	2.3
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
Acetophenone	NA	NA	NA	NA	NA	0.055	J	0.2	ND	ND	0.18	ND	1.9	ND	1.9	ND		1.9
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND	0.12	ND	0.57	ND	0.11	ND	1.1	ND	1.2	ND		1.2
p-Chloro-m-cresol	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
2-Chlorophenol	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND	0.18	ND	0.85	ND	0.16	ND	1.7	ND	1.7	ND		1.7
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND		1.9
2-Nitrophenol	NA	NA	NA	NA	NA	ND	0.43	ND	2	ND	0.4	ND	4.1	ND	4.1	ND		4.2
4-Nitrophenol	NA	NA	NA	NA	NA	ND	0.28	ND	1.3	ND	0.26	ND	2.6	ND	2.7	ND		2.7
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND	0.95	ND	4.6	ND	0.88	ND	9	ND	9.2	ND		9.3
4,6-Dinitro-o-cresol	NA	NA	NA	NA	NA	ND	0.52	ND	2.5	ND	0.48	ND	4.9	ND	5	ND		5
Pentachlorophenol	0.8	2.4	6.7	6.7	55	ND	0.16	ND	0.76	ND	0.15	ND	1.5	ND	1.5	ND		1.6
Phenol	0.33	100	100	500	1000	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	0.67	J	1.9
2-Methylphenol	0.33	100	100	500	1000	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	0.3	J	1.9

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID: COLLECTION DATE: SAMPLE DEPTH: SAMPLE MATRIX:					BH-06 8/22/2024 1 FT SOIL		BH-07 8/22/2024 1 FT SOIL		BH-08 8/22/2024 1 FT SOIL		BH-09 8/22/2024 1 FT SOIL		BH-10 8/22/2024 1 FT SOIL		BH-11 8/22/2024 1 FT SOIL	
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI												
3-Methylphenol/4-Methylphenol	0.33	34	100	500	1000	ND	0.28	ND	1.4	ND	0.26	ND	2.7	ND	2.8	0.77	J 2.8
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
Carbazole	NA	NA	NA	NA	NA	0.24	0.2	1.6	0.95	0.077	J 0.18	0.49	J 1.9	2.7	1.9	51	1.9
Atrazine	NA	NA	NA	NA	NA	ND	0.16	ND	0.76	ND	0.15	ND	1.5	ND	1.5	ND	1.6
Benzaldehyde	NA	NA	NA	NA	NA	ND	0.26	ND	1.2	ND	0.24	ND	2.5	ND	2.5	ND	2.6
Caprolactam	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	ND	0.2	ND	0.95	ND	0.18	ND	1.9	ND	1.9	ND	1.9
TOTAL METALS																	
Aluminum, Total	NA	NA	NA	NA	NA	4120	18.7	3000	17.6	3880	17.1	4270	8.82	1680	17.8	3130	18
Antimony, Total	NA	NA	NA	NA	NA	24.8	9.35	20.9	4.4	9.19	4.28	25.2	4.41	8.16	J 8.9	23.4	8.98
Arsenic, Total	13	16	16	16	16	44.2	1.87	14.7	0.879	34.7	0.856	29.4	0.882	10.8	1.78	18.9	1.8
Barium, Total	350	350	400	400	10000	182	1.87	74.2	0.879	57.8	0.856	125	0.882	98.3	1.78	102	1.8
Beryllium, Total	7.2	14	72	590	2700	1.05	0.935	0.293	J 0.44	0.434	0.428	0.72	0.441	0.315	J 0.89	0.693	J 0.898
Cadmium, Total	2.5	2.5	4.3	9.3	60	0.434	J 1.87	0.444	J 0.879	0.296	J 0.856	0.694	J 0.882	ND	1.78	0.455	J 1.8
Calcium, Total	NA	NA	NA	NA	NA	5930	18.7	50600	8.79	35200	8.56	27500	8.82	101000	17.8	74700	18
Chromium, Total	NA	NA	NA	NA	NA	12.9	1.87	7.81	0.879	6.72	0.856	13.3	0.882	33.7	1.78	21	1.8
Cobalt, Total	NA	NA	NA	NA	NA	10.6	3.74	2.85	1.76	3.47	1.71	5.71	1.76	3.62	3.56	7.35	3.59
Copper, Total	50	270	270	270	10000	560	1.87	312	0.879	339	0.856	325	0.882	135	1.78	179	1.8
Iron, Total	NA	NA	NA	NA	NA	51800	9.35	14200	4.4	17700	4.28	27700	4.41	19100	8.9	61000	8.98
Lead, Total	63	400	400	1000	3900	732	9.35	834	4.4	241	4.28	569	4.41	185	8.9	686	8.98
Magnesium, Total	NA	NA	NA	NA	NA	2110	18.7	4640	8.79	3380	8.56	3760	8.82	5900	17.8	4760	18
Manganese, Total	1600	2000	2000	10000	10000	203	1.87	200	0.879	145	0.856	304	0.882	196	1.78	593	1.8
Mercury, Total	0.18	0.81	0.81	2.8	5.7	0.353	0.082	0.1	0.074	0.234	0.076	0.335	0.085	0.283	0.078	0.395	0.086
Nickel, Total	30	140	310	310	10000	29.4	4.67	10.6	2.2	11.7	2.14	17	2.2	12.5	4.45	23.4	4.49
Potassium, Total	NA	NA	NA	NA	NA	382	J 467	309	220	230	214	376	220	267	J 445	367	J 449
Selenium, Total	3.9	36	180	1500	6800	3.79	3.74	1.61	J 1.76	1.84	1.71	1.82	1.76	0.657	J 3.56	0.974	J 3.59
Silver, Total	2	36	180	1500	6800	ND	0.935	ND	0.44	ND	0.428	0.274	J 0.441	ND	0.89	ND	0.898
Sodium, Total	NA	NA	NA	NA	NA	75.4	J 374	108	J 176	59	J 171	90.3	J 176	107	J 356	159	J 359
Thallium, Total	NA	NA	NA	NA	NA	0.923	J 3.74	0.511	J 1.76	0.619	J 1.71	0.422	J 1.76	ND	3.56	ND	3.59
Vanadium, Total	NA	NA	NA	NA	NA	22.9	1.87	9.92	0.879	11.4	0.856	16	0.882	7.36	1.78	17.4	1.8
Zinc, Total	109	2200	10000	10000	10000	140	9.35	118	4.4	114	4.28	210	4.41	76.8	8.9	277	8.98
GENERAL CHEMISTRY																	
Solids, Total	NA	NA	NA	NA	NA	83.9	0.1	86.9	0.1	89.1	0.1	88.2	0.1	86	0.1	85.7	0.1

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

ANALYTE	SAMPLE ID:					BH-12			SS-01			SS-02			SS-03			SS-04			SS-05			SS-06		
	COLLECTION DATE:					8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024		
	SAMPLE DEPTH:					1 FT			0-2"			0-2"			0-2"			0-2"			0-2"			0-2"		
	SAMPLE MATRIX:					SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL		
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																					
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOCs																										
Methylene chloride	0.05	51	100	500	1000	ND		0.0057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.27	19	26	240	480	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	0.37	10	49	350	700	ND		0.0017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	0.76	1.4	2.4	22	44	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	NA	NA	NA	NA	NA	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	NA	NA	NA	NA	NA	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	1.3	5.5	19	150	300	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	1.1	100	100	500	1000	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	NA	NA	NA	NA	NA	ND		0.0046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.02	2.3	3.1	30	60	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	0.68	100	100	500	1000	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	NA	NA	NA	NA	NA	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	NA	NA	NA	NA	NA	ND		0.0046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	0.06	2.9	4.8	44	89	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.7	100	100	500	1000	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	1	30	41	390	780	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	NA	NA	NA	NA	NA	ND		0.0046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	NA	NA	NA	NA	NA	ND		0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	0.02	0.21	0.9	13	27	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	NA	NA	NA	NA	NA	ND		0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	0.33	100	100	500	1000	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	0.19	100	100	500	1000	ND		0.0017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	0.47	10	21	200	400	ND		0.00057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	1.1	100	100	500	1000	ND		0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	2.4	17	49	280	560	ND		0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	1.8	9.8	13	130	250	ND		0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	0.93	62	100	500	1000	ND		0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	NA	NA	NA	NA	NA	ND		0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	NA	NA	NA	NA	NA	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.25	59	100	500	1000	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	NA	NA	NA	NA	NA	ND		0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	NA	NA	NA	NA	NA	ND		0.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	0.05	100	100	500	1000	ND		0.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	NA	NA	NA	NA	NA	ND		0.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					BH-12		SS-01			SS-02			SS-03			SS-04			SS-05			SS-06		
	COLLECTION DATE:					8/22/2024		8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024					
	SAMPLE DEPTH:					1 FT		0-2"			0-2"			0-2"			0-2"			0-2"					
	SAMPLE MATRIX:					SOIL		SOIL			SOIL			SOIL			SOIL			SOIL					
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																				
2-Butanone	0.12	100	100	500	1000	ND	0.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	ND	0.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Hexanone	NA	NA	NA	NA	NA	ND	0.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dibromoethane	NA	NA	NA	NA	NA	ND	0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n-Butylbenzene	12	100	100	500	1000	ND	0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
sec-Butylbenzene	11	100	100	500	1000	ND	0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
tert-Butylbenzene	5.9	100	100	500	1000	ND	0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	ND	0.0034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Isopropylbenzene	NA	NA	NA	NA	NA	ND	0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
p-Isopropyltoluene	NA	NA	NA	NA	NA	ND	0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Naphthalene	12	100	100	500	1000	ND	0.0046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n-Propylbenzene	3.9	100	100	500	1000	ND	0.0011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	ND	0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3,5-Trimethylbenzene	8.4	47	52	190	380	ND	0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trimethylbenzene	3.6	47	52	190	380	ND	0.0023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methyl Acetate	NA	NA	NA	NA	NA	ND	0.0046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cyclohexane	NA	NA	NA	NA	NA	ND	0.011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Freon-113	NA	NA	NA	NA	NA	ND	0.0046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methyl cyclohexane	NA	NA	NA	NA	NA	ND	0.0046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SVOCs																									
Acenaphthene	20	100	100	500	1000	ND	1.5	ND	0.15	ND	0.17	0.37	0.14	0.27	J	0.78	0.037	J	0.14	ND		0.15			
Hexachlorobenzene	0.33	0.33	1.2	6	12	ND	1.1	ND	0.11	ND	0.13	ND	0.1	ND		0.59	ND		0.1	ND		0.11			
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	ND	1.7	ND	0.17	ND	0.19	ND	0.16	ND		0.88	ND		0.16	ND		0.17			
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			
Fluoranthene	100	100	100	500	1000	3	1.1	0.17	0.11	0.7	0.13	3.8	0.1	4		0.59	1.9		0.1	0.74		0.11			
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			
Bis(2-chloroisopropyl)ether	NA	NA	NA	NA	NA	ND	2.2	ND	0.22	ND	0.25	ND	0.21	ND		1.2	ND		0.21	ND		0.22			
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	ND	2	ND	0.2	ND	0.23	ND	0.19	ND		1	ND		0.19	ND		0.2			
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND	5.3	ND	0.54	ND	0.6	ND	0.49	ND		2.8	ND		0.5	ND		0.53			
Hexachloroethane	NA	NA	NA	NA	NA	ND	1.5	ND	0.15	ND	0.17	ND	0.14	ND		0.78	ND		0.14	ND		0.15			
Isophorone	NA	NA	NA	NA	NA	ND	1.7	ND	0.17	ND	0.19	ND	0.16	ND		0.88	ND		0.16	ND		0.17			
Naphthalene	12	100	100	500	1000	0.71	J	1.9	0.14	J	0.19	0.6	0.21	0.36		0.17	0.92	J	0.98	0.63		0.17	2	0.19	
Nitrobenzene	NA	NA	NA	NA	NA	ND	1.7	ND	0.17	ND	0.19	ND	0.16	ND		0.88	ND		0.16	ND		0.17			
NDPA/DPA	NA	NA	NA	NA	NA	ND	1.5	ND	0.15	ND	0.17	ND	0.14	ND		0.78	ND		0.14	ND		0.15			
n-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND		0.17	ND		0.19			

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					BH-12		SS-01		SS-02		SS-03		SS-04		SS-05		SS-06								
	COLLECTION DATE:					8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024								
	SAMPLE DEPTH:					1 FT		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"								
	SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL								
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																					
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	0.57	J	0.98	ND	0.17	ND	0.19						
Butyl benzyl phthalate	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	0.54	J	0.98	ND	0.17	ND	0.19						
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	0.18	J	0.98	ND	0.17	ND	0.19						
Di-n-octylphthalate	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.19						
Diethyl phthalate	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.19						
Dimethyl phthalate	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.19						
Benzo(a)anthracene	1	1	1	5.6	11	1.7	1.1	0.1	J	0.11	0.46	0.13	2.1	0.1	1.7	0.59	1.6	0.1	0.39	0.11						
Benzo(a)pyrene	1	1	1	1	1.1	1.6	1.5	0.11	J	0.15	0.44	0.17	2.6	0.14	1.4	0.78	2.4	0.14	0.36	0.15						
Benzo(b)fluoranthene	1	1	1	5.6	11	2.4	1.1	0.2		0.11	0.78	0.13	3.9	0.1	2.5	0.59	4.9	0.1	0.7	0.11						
Benzo(k)fluoranthene	0.8	1	3.9	56	110	0.73	J	1.1	0.048	J	0.11	0.23	1.1	0.1	0.61	0.59	1.3	0.1	0.17	0.11						
Chrysene	1	1	3.9	56	110	1.5	1.1	0.12		0.11	0.66	0.13	2.5	0.1	2	0.59	2	0.1	0.49	0.11						
Acenaphthylene	100	100	100	500	1000	0.82	J	1.5	0.035	J	0.15	ND	0.17	0.5	J	0.78	0.83	0.14	ND	0.15						
Anthracene	100	100	100	500	1000	0.5	J	1.1	ND		0.11	0.17	0.13	0.5		0.59	0.56	0.1	0.2	0.11						
Benzo(ghi)perylene	100	100	100	500	1000	1	J	1.5	0.092	J	0.15	0.36	0.17	2		0.78	1.8	0.14	0.34	0.15						
Fluorene	30	100	100	500	1000	ND		1.9	ND		0.19	0.072	J	0.21	0.14	J	0.98	0.065	J	0.17	0.069	J	0.19			
Phenanthrene	100	100	100	500	1000	1.1		1.1	0.12		0.11	1.2		0.13	1.8		0.59	0.95	0.1	1.4		0.11				
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	0.27	J	1.1	0.023	J	0.11	0.1	J	0.13	0.45	0.1	0.29	J	0.59	0.52	0.1	0.092	J	0.11		
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	1	J	1.5	0.087	J	0.15	0.31		0.17	2	0.14	0.98	0.78	2	0.14	0.33		0.15			
Pyrene	100	100	100	500	1000	2.4		1.1	0.16		0.11	0.72		0.13	3.7		0.1	3.1		0.59	2.2		0.1	0.76		0.11
Biphenyl	NA	NA	NA	NA	NA	ND	4.2	ND	0.43	0.098	J	0.48	0.066	J	0.39	0.14	J	2.2	0.1	J	0.4	0.21	J	0.43		
4-Chloroaniline	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
2-Nitroaniline	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
3-Nitroaniline	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
4-Nitroaniline	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
Dibenzofuran	7	14	59	350	1000	0.25	J	1.9	0.036	J	0.19	0.29		0.21	0.22		0.98	0.36	J	0.98	0.28		0.17	0.6		0.19
2-Methylnaphthalene	NA	NA	NA	NA	NA	0.59	J	2.2	0.16	J	0.22	0.9		0.25	0.52		1.2	0.94		0.21	3.8		0.22			
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
Acetophenone	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	0.069	J	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19			
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND	1.1	ND	0.11	ND	0.13	ND		0.1	ND		0.59	ND	0.1	ND	0.1	ND	0.11			
p-Chloro-m-cresol	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
2-Chlorophenol	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND	1.7	ND	0.17	ND	0.19	ND	0.16	ND		0.88	ND	0.16	ND	0.16	ND	0.17				
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
2-Nitrophenol	NA	NA	NA	NA	NA	ND	4	ND	0.4	ND	0.46	ND	0.37	ND		2.1	ND	0.37	ND	0.37	ND	0.4				
4-Nitrophenol	NA	NA	NA	NA	NA	ND	2.6	ND	0.26	ND	0.3	ND	0.24	ND		1.4	ND	0.24	ND	0.24	ND	0.26				
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND	9	ND	0.9	ND	1	ND	0.83	ND		4.7	ND	0.83	ND	0.83	ND	0.9				
4,6-Dinitro-o-cresol	NA	NA	NA	NA	NA	ND	4.8	ND	0.49	ND	0.55	ND	0.45	ND		2.5	ND	0.45	ND	0.45	ND	0.49				
Pentachlorophenol	0.8	2.4	6.7	6.7	55	ND	1.5	ND	0.15	ND	0.17	ND	0.14	ND		0.78	ND	0.14	ND	0.14	ND	0.15				
Phenol	0.33	100	100	500	1000	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				
2-Methylphenol	0.33	100	100	500	1000	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND		0.98	ND	0.17	ND	0.17	ND	0.19				

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					BH-12		SS-01		SS-02		SS-03		SS-04		SS-05		SS-06							
	COLLECTION DATE:					8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024							
	SAMPLE DEPTH:					1 FT		0-2"		0-2"		0-2"		0-2"		0-2"		0-2"							
	SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL							
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																				
3-Methylphenol/4-Methylphenol	0.33	34	100	500	1000	ND	2.7	ND	0.27	ND	0.3	ND	0.25	ND	1.4	ND	0.25	ND	0.27						
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND	0.98	ND	0.17	ND	0.19						
Carbazole	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	0.078	J	0.21	0.27	0.17	0.47	J	0.98	0.22	0.17	0.096	J	0.19			
Atrazine	NA	NA	NA	NA	NA	ND	1.5	ND	0.15	ND	0.17	ND	0.14	ND	0.78	ND	0.14	ND	0.15						
Benzaldehyde	NA	NA	NA	NA	NA	ND	2.5	ND	0.25	ND	0.28	0.29	0.23	ND	1.3	ND	0.23	ND	0.25						
Caprolactam	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND	0.98	ND	0.17	ND	0.19						
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	ND	1.9	ND	0.19	ND	0.21	ND	0.17	ND	0.98	ND	0.17	ND	0.19						
TOTAL METALS																									
Aluminum, Total	NA	NA	NA	NA	NA	5780	8.84	5220	17.2	3420	20.1	3330	8.31	4570	18.3	8870	16.8	3300	8.74						
Antimony, Total	NA	NA	NA	NA	NA	4.62	4.42	21.7	8.59	7.77	J	10	3.38	J	4.15	7.14	J	9.15	12.2	8.43	3.07	J	4.37		
Arsenic, Total	13	16	16	16	16	23.9	0.884	25.2	1.72	24.5	2.01	25.2	0.831	56.1	1.83	76.7	1.68	16.1	0.874						
Barium, Total	350	350	400	400	10000	75.3	0.884	87.6	1.72	100	2.01	33.3	0.831	142	1.83	150	1.68	59.6	0.874						
Beryllium, Total	7.2	14	72	590	2700	0.572	0.442	0.826	J	0.859	0.756	J	1	0.295	J	0.915	1.28	0.843	0.534	0.437					
Cadmium, Total	2.5	2.5	4.3	9.3	60	0.482	J	0.884	0.62	J	1.72	0.467	J	0.831	4.38	1.83	1.67	J	1.68	0.51	J	0.874			
Calcium, Total	NA	NA	NA	NA	NA	26600	8.84	54700	17.2	6220	20.1	35300	8.31	91300	18.3	37900	16.8	26300	8.74						
Chromium, Total	NA	NA	NA	NA	NA	17.3	0.884	18.1	1.72	14.3	2.01	11	0.831	84	1.83	42.2	1.68	9.49	0.874						
Cobalt, Total	NA	NA	NA	NA	NA	7.26	1.77	7.35	3.44	9.59	4.02	5.03	1.66	6.26	3.66	6.88	3.37	4.18	1.75						
Copper, Total	50	270	270	270	10000	158	0.884	299	1.72	136	2.01	55.4	0.831	142	1.83	136	1.68	87.4	0.874						
Iron, Total	NA	NA	NA	NA	NA	35500	4.42	45200	8.59	60600	10	18100	4.15	48200	9.15	69900	8.43	15700	4.37						
Lead, Total	63	400	400	1000	3900	169	4.42	665	8.59	217	10	90.8	4.15	775	9.15	385	8.43	162	4.37						
Magnesium, Total	NA	NA	NA	NA	NA	4700	8.84	11100	17.2	476	20.1	8280	8.31	10500	18.3	3820	16.8	2440	8.74						
Manganese, Total	1600	2000	2000	10000	10000	929	0.884	1150	1.72	404	2.01	349	0.831	801	1.83	1170	1.68	279	0.874						
Mercury, Total	0.18	0.81	0.81	2.8	5.7	0.244	0.076	0.342	0.071	0.212	0.091	0.134	0.073	0.467	0.087	0.207	0.07	0.172	0.077						
Nickel, Total	30	140	310	310	10000	21.3	2.21	21.1	4.29	20.9	5.03	15.3	2.08	30.9	4.58	34.5	4.21	13.9	2.18						
Potassium, Total	NA	NA	NA	NA	NA	484	221	460	429	429	J	503	310	208	497	458	558	421	272	218					
Selenium, Total	3.9	36	180	1500	6800	0.715	J	1.77	1.72	J	3.44	1.94	J	1.66	1.09	J	3.66	1	J	3.37	1.87	1.75			
Silver, Total	2	36	180	1500	6800	ND	0.442	ND	0.859	ND	1	ND	0.415	ND	0.915	ND	0.843	ND	0.437						
Sodium, Total	NA	NA	NA	NA	NA	361	177	201	J	344	102	J	402	60.2	J	166	117	J	366	242	J	337	69.3	J	175
Thallium, Total	NA	NA	NA	NA	NA	ND	1.77	0.871	J	3.44	ND	4.02	0.56	J	1.66	ND	3.66	ND	3.37	0.394	J	1.75			
Vanadium, Total	NA	NA	NA	NA	NA	11.5	0.884	23.3	1.72	17.9	2.01	10.3	0.831	14.2	1.83	15	1.68	9.28	0.874						
Zinc, Total	109	2200	10000	10000	10000	200	4.42	159	8.59	118	10	86.6	4.15	1860	9.15	516	8.43	92	4.37						
GENERAL CHEMISTRY																									
Solids, Total	NA	NA	NA	NA	NA	88.2	0.1	88.4	0.1	77.9	0.1	95.4	0.1	83.9	0.1	94.3	0.1	88	0.1						

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

ANALYTE	SAMPLE ID: COLLECTION DATE: SAMPLE DEPTH: SAMPLE MATRIX:					SS-07 8/22/2024 0-2" SOIL			SS-08 8/22/2024 0-2" SOIL			SS-09 8/22/2024 0-2" SOIL			SS-10 8/22/2024 0-2" SOIL			SS-11 8/22/2024 0-2" SOIL			SS-12 8/22/2024 0-2" SOIL		
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																		
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOCs																							
Methylene chloride	0.05	51	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.27	19	26	240	480	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	0.37	10	49	350	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	0.76	1.4	2.4	22	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	1.3	5.5	19	150	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	1.1	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.02	2.3	3.1	30	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	0.68	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	0.06	2.9	4.8	44	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.7	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	1	30	41	390	780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	0.02	0.21	0.9	13	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	0.33	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	0.19	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	0.47	10	21	200	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	1.1	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	2.4	17	49	280	560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	1.8	9.8	13	130	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	0.93	62	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.25	59	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	0.05	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					SS-07			SS-08			SS-09			SS-10			SS-11			SS-12		
	COLLECTION DATE:					8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024			8/22/2024		
	SAMPLE DEPTH:					0-2"			0-2"			0-2"			0-2"			0-2"			0-2"		
	SAMPLE MATRIX:					SOIL			SOIL			SOIL			SOIL			SOIL			SOIL		
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI																		
2-Butanone	0.12	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	12	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	11	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5.9	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-Isopropyltoluene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	12	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	3.9	100	100	500	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	8.4	47	52	190	380	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	3.6	47	52	190	380	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Freon-113	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl cyclohexane	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SVOCs																							
Acenaphthene	20	100	100	500	1000	0.89	0.74		0.71	J	0.9	1.9	0.76		1.6	1.5	0.23	J	0.89	0.075	J	0.18	
Hexachlorobenzene	0.33	0.33	1.2	6	12	ND	0.56		ND		0.67	ND	0.57		ND	1.2	ND		0.66	ND		0.14	
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	ND	0.83		ND		1	ND	0.85		ND	1.7	ND		1	ND		0.21	
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	
Fluoranthene	100	100	100	500	1000	17	0.56		14		0.67	21	0.57		26	1.2	8.2		0.66	2.8		0.14	
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	
Bis(2-chloroisopropyl)ether	NA	NA	NA	NA	NA	ND	1.1		ND		1.3	ND	1.1		ND	2.3	ND		1.3	ND		0.28	
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	ND	1		ND		1.2	ND	1		ND	2.1	ND		1.2	ND		0.25	
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND	2.6		ND		3.2	ND	2.7		ND	5.5	ND		3.2	ND		0.66	
Hexachloroethane	NA	NA	NA	NA	NA	ND	0.74		ND		0.9	ND	0.76		ND	1.5	ND		0.89	ND		0.18	
Isophorone	NA	NA	NA	NA	NA	ND	0.83		ND		1	ND	0.85		ND	1.7	ND		1	ND		0.21	
Naphthalene	12	100	100	500	1000	0.78	J	0.93	0.81	J	1.1	1.2	0.94		1.6	J	1.9		1.6	1.1		0.86	0.23
Nitrobenzene	NA	NA	NA	NA	NA	ND	0.83		ND		1	ND	0.85		ND	1.7	ND		1	ND		0.21	
NDPA/DPA	NA	NA	NA	NA	NA	ND	0.74		ND		0.9	ND	0.76		ND	1.5	ND		0.89	ND		0.18	
n-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	ND	0.93		ND		1.1	ND	0.94		ND	1.9	ND		1.1	ND		0.23	

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID:					SS-07		SS-08		SS-09		SS-10		SS-11		SS-12	
	COLLECTION DATE:					8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024		8/22/2024	
	SAMPLE DEPTH:					0-2"		0-2"		0-2"		0-2"		0-2"		0-2"	
	SAMPLE MATRIX:					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI												
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Butyl benzyl phthalate	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Di-n-butylphthalate	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Di-n-octylphthalate	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Diethyl phthalate	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Dimethyl phthalate	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Benzo(a)anthracene	1	1	1	5.6	11	7.5	0.56	6.3	0.67	10	0.57	13	1.2	4.9	0.66	1.5	0.14
Benzo(a)pyrene	1	1	1	1	1.1	6.4	0.74	5.5	0.9	8.6	0.76	13	1.5	4.9	0.89	1.4	0.18
Benzo(b)fluoranthene	1	1	1	5.6	11	8.7	0.56	7.4	0.67	11	0.57	19	1.2	7.5	0.66	2.2	0.14
Benzo(k)fluoranthene	0.8	1	3.9	56	110	2.8	0.56	2.4	0.67	3.7	0.57	4.5	1.2	1.8	0.66	0.68	0.14
Chrysene	1	1	3.9	56	110	7.2	0.56	6.1	0.67	8.6	0.57	12	1.2	4.6	0.66	1.4	0.14
Acenaphthylene	100	100	100	500	1000	0.36	J 0.74	0.52	J 0.9	0.48	J 0.76	2	1.5	1.8	0.89	0.7	0.18
Anthracene	100	100	100	500	1000	2.4	0.56	2.7	0.67	4.4	0.57	5.8	1.2	1.5	0.66	0.52	0.14
Benzo(ghi)perylene	100	100	100	500	1000	4.4	0.74	3.6	0.9	5.6	0.76	8.4	1.5	3.4	0.89	0.91	0.18
Fluorene	30	100	100	500	1000	0.85	J 0.93	0.96	J 1.1	1.6	0.94	2.2	1.9	0.37	J 1.1	0.11	J 0.23
Phenanthrene	100	100	100	500	1000	10	0.56	9.8	0.67	16	0.57	18	1.2	4	0.66	1.4	0.14
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	1.2	0.56	0.82	0.67	1.3	0.57	1.9	1.2	0.9	0.66	0.28	0.14
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	3.7	0.74	3.4	0.9	5.4	0.76	8.6	1.5	3.5	0.89	0.97	0.18
Pyrene	100	100	100	500	1000	14	0.56	11	0.67	17	0.57	21	1.2	7.1	0.66	2.3	0.14
Biphenyl	NA	NA	NA	NA	NA	0.15	J 2.1	0.18	J 2.6	0.22	J 2.2	ND	4.4	0.19	J 2.5	0.12	J 0.52
4-Chloroaniline	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
2-Nitroaniline	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
3-Nitroaniline	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
4-Nitroaniline	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Dibenzofuran	7	14	59	350	1000	0.68	J 0.93	0.8	J 1.1	1.2	0.94	1.4	J 1.9	0.61	J 1.1	0.33	0.23
2-Methylnaphthalene	NA	NA	NA	NA	NA	1.1	1.1	1.1	J 1.3	1.1	1.1	0.9	J 2.3	1.2	J 1.3	1	0.28
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Acetophenone	NA	NA	NA	NA	NA	ND	0.93	0.16	J 1.1	0.13	J 0.94	ND	1.9	ND	1.1	ND	0.23
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND	0.56	ND	0.67	ND	0.57	ND	1.2	ND	0.66	ND	0.14
p-Chloro-m-cresol	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
2-Chlorophenol	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND	0.83	ND	1	ND	0.85	ND	1.7	ND	1	ND	0.21
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
2-Nitrophenol	NA	NA	NA	NA	NA	ND	2	ND	2.4	ND	2	ND	4.1	ND	2.4	ND	0.5
4-Nitrophenol	NA	NA	NA	NA	NA	ND	1.3	ND	1.6	ND	1.3	ND	2.7	ND	1.6	ND	0.32
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND	4.4	ND	5.4	ND	4.5	ND	9.2	ND	5.3	ND	1.1
4,6-Dinitro-o-cresol	NA	NA	NA	NA	NA	ND	2.4	ND	2.9	ND	2.4	ND	5	ND	2.9	ND	0.6
Pentachlorophenol	0.8	2.4	6.7	6.7	55	ND	0.74	ND	0.9	ND	0.76	ND	1.5	ND	0.89	ND	0.18
Phenol	0.33	100	100	500	1000	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
2-Methylphenol	0.33	100	100	500	1000	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23

TABLE 1

Soil Data Summary
2 Bailey Avenue Site
Brownfield Cleanup Program

	SAMPLE ID: COLLECTION DATE: SAMPLE DEPTH: SAMPLE MATRIX:					SS-07 8/22/2024 0-2" SOIL		SS-08 8/22/2024 0-2" SOIL		SS-09 8/22/2024 0-2" SOIL		SS-10 8/22/2024 0-2" SOIL		SS-11 8/22/2024 0-2" SOIL		SS-12 8/22/2024 0-2" SOIL	
	NY-UNRES	NY-RESR	NY-RESRR	NY-RESC	NY-RESI												
3-Methylphenol/4-Methylphenol	0.33	34	100	500	1000	ND	1.3	ND	1.6	ND	1.4	ND	2.8	ND	1.6	0.062	J 0.33
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
Carbazole	NA	NA	NA	NA	NA	1	0.93	0.91	J 1.1	1.9	0.94	2.3	1.9	0.39	J 1.1	0.15	J 0.23
Atrazine	NA	NA	NA	NA	NA	ND	0.74	ND	0.9	ND	0.76	ND	1.5	ND	0.89	ND	0.18
Benzaldehyde	NA	NA	NA	NA	NA	ND	1.2	0.5	J 1.5	0.39	J 1.2	ND	2.5	ND	1.5	ND	0.3
Caprolactam	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	ND	0.93	ND	1.1	ND	0.94	ND	1.9	ND	1.1	ND	0.23
TOTAL METALS																	
Aluminum, Total	NA	NA	NA	NA	NA	5410	8.51	4970	10.6	3790	9.2	3140	9.15	3270	10.4	7200	21.4
Antimony, Total	NA	NA	NA	NA	NA	11.1	4.25	17.2	5.29	7.49	4.6	14.2	4.58	175	5.22	4.34	J 10.7
Arsenic, Total	13	16	16	16	16	40.2	0.851	40	1.06	29.2	0.92	29.3	0.915	19.4	1.04	46.9	2.14
Barium, Total	350	350	400	400	10000	149	0.851	147	1.06	123	0.92	106	0.915	99.7	1.04	96.4	2.14
Beryllium, Total	7.2	14	72	590	2700	0.991	0.425	0.877	0.529	0.719	0.46	0.486	0.458	0.583	0.522	0.866	J 1.07
Cadmium, Total	2.5	2.5	4.3	9.3	60	0.955	0.851	1.11	1.06	0.716	J 0.92	1.22	0.915	0.825	J 1.04	0.602	J 2.14
Calcium, Total	NA	NA	NA	NA	NA	19400	8.51	21400	10.6	12800	9.2	31900	9.15	30200	10.4	31500	21.4
Chromium, Total	NA	NA	NA	NA	NA	15.2	0.851	17.8	1.06	10.6	0.92	63.3	0.915	23.1	1.04	15.1	2.14
Cobalt, Total	NA	NA	NA	NA	NA	7.23	1.7	7.43	2.12	6.04	1.84	5.31	1.83	6.18	2.09	9.7	4.28
Copper, Total	50	270	270	270	10000	409	0.851	344	1.06	258	0.92	310	0.915	719	1.04	168	2.14
Iron, Total	NA	NA	NA	NA	NA	34600	4.25	42200	5.29	25900	4.6	29900	4.58	39600	5.22	57700	10.7
Lead, Total	63	400	400	1000	3900	549	4.25	631	5.29	393	4.6	1950	4.58	2100	5.22	170	10.7
Magnesium, Total	NA	NA	NA	NA	NA	4340	8.51	4250	10.6	3380	9.2	3040	9.15	2460	10.4	4190	21.4
Manganese, Total	1600	2000	2000	10000	10000	329	0.851	371	1.06	248	0.92	280	0.915	584	1.04	601	2.14
Mercury, Total	0.18	0.81	0.81	2.8	5.7	0.338	0.073	0.37	0.093	0.336	0.076	0.412	0.084	0.165	0.091	0.142	0.089
Nickel, Total	30	140	310	310	10000	22.1	2.13	23.8	2.65	16.6	2.3	19.7	2.29	24.9	2.61	23.3	5.35
Potassium, Total	NA	NA	NA	NA	NA	439	213	515	265	414	230	329	229	424	261	414	J 535
Selenium, Total	3.9	36	180	1500	6800	2.9	1.7	3.22	2.12	2.76	1.84	2.7	1.83	1.72	J 2.09	0.655	J 4.28
Silver, Total	2	36	180	1500	6800	0.365	J 0.425	0.371	J 0.529	0.33	J 0.46	0.352	J 0.458	0.604	0.522	ND	1.07
Sodium, Total	NA	NA	NA	NA	NA	94.7	J 170	88.9	J 212	70.4	J 184	85.9	J 183	266	209	150	J 428
Thallium, Total	NA	NA	NA	NA	NA	0.924	J 1.7	1	J 2.12	0.812	J 1.84	0.676	J 1.83	0.482	J 2.09	ND	4.28
Vanadium, Total	NA	NA	NA	NA	NA	19.3	0.851	19.8	1.06	13.8	0.92	24.2	0.915	19	1.04	13	2.14
Zinc, Total	109	2200	10000	10000	10000	190	4.25	213	5.29	135	4.6	227	4.58	272	5.22	213	10.7
GENERAL CHEMISTRY																	
Solids, Total	NA	NA	NA	NA	NA	89.3	0.1	73.1	0.1	85.5	0.1	86.3	0.1	74.5	0.1	70.5	0.1

ATTACHMET A

Soil Boring Logs

ATTACHMET B
LABORTORY ANALYTICAL REPORT



ANALYTICAL REPORT

Lab Number:	L2448145
Client:	C&S Companies 141 Elm Street, Suite 100 Buffalo, NY 14203
ATTN:	Jesse Alt-Winzig
Phone:	(716) 847-1630
Project Name:	2 BAILEY AVE PRE-BCP INVESTIGA
Project Number:	179.078.002
Report Date:	08/31/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2448145-01	SS-01	SOIL	2 BAILEY AVENUE	08/22/24 09:05	08/22/24
L2448145-02	SS-02	SOIL	2 BAILEY AVENUE	08/22/24 09:10	08/22/24
L2448145-03	SS-03	SOIL	2 BAILEY AVENUE	08/22/24 09:15	08/22/24
L2448145-04	SS-04	SOIL	2 BAILEY AVENUE	08/22/24 09:20	08/22/24
L2448145-05	SS-05	SOIL	2 BAILEY AVENUE	08/22/24 09:25	08/22/24
L2448145-06	SS-06	SOIL	2 BAILEY AVENUE	08/22/24 09:30	08/22/24
L2448145-07	SS-07	SOIL	2 BAILEY AVENUE	08/22/24 09:35	08/22/24
L2448145-08	SS-08	SOIL	2 BAILEY AVENUE	08/22/24 09:40	08/22/24
L2448145-09	SS-09	SOIL	2 BAILEY AVENUE	08/22/24 09:45	08/22/24
L2448145-10	SS-10	SOIL	2 BAILEY AVENUE	08/22/24 09:50	08/22/24
L2448145-11	SS-11	SOIL	2 BAILEY AVENUE	08/22/24 09:55	08/22/24
L2448145-12	SS-12	SOIL	2 BAILEY AVENUE	08/22/24 10:00	08/22/24
L2448145-13	BH-01	SOIL	2 BAILEY AVENUE	08/22/24 09:05	08/22/24
L2448145-14	BH-02	SOIL	2 BAILEY AVENUE	08/22/24 09:10	08/22/24
L2448145-15	BH-03	SOIL	2 BAILEY AVENUE	08/22/24 09:15	08/22/24
L2448145-16	BH-04	SOIL	2 BAILEY AVENUE	08/22/24 09:20	08/22/24
L2448145-17	BH-05	SOIL	2 BAILEY AVENUE	08/22/24 09:25	08/22/24
L2448145-18	BH-06	SOIL	2 BAILEY AVENUE	08/22/24 09:30	08/22/24
L2448145-19	BH-07	SOIL	2 BAILEY AVENUE	08/22/24 09:35	08/22/24
L2448145-20	BH-08	SOIL	2 BAILEY AVENUE	08/22/24 09:40	08/22/24
L2448145-21	BH-09	SOIL	2 BAILEY AVENUE	08/22/24 09:45	08/22/24
L2448145-22	BH-10	SOIL	2 BAILEY AVENUE	08/22/24 09:50	08/22/24
L2448145-23	BH-11	SOIL	2 BAILEY AVENUE	08/22/24 09:55	08/22/24
L2448145-24	BH-12	SOIL	2 BAILEY AVENUE	08/22/24 10:00	08/22/24

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Case Narrative

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

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

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

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

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

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

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Case Narrative (continued)

Report Submission

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

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2448145-17: The internal standard (IS) response(s) for chlorobenzene-d5 (42%) and 1,4-dichlorobenzene-d4 (22%), and the surrogate recoveries for toluene-d8 (143%) and 4-bromofluorobenzene (137%) were outside the acceptance criteria; however, re-analysis achieved the following results: chlorobenzene-d5 (38%) and 1,4-dichlorobenzene-d4 (16%), and toluene-d8 (139%) and 4-bromofluorobenzene (134%). The results of both analyses are reported.

L2448145-18: The internal standard (IS) response(s) for chlorobenzene-d5 (42%) and 1,4-dichlorobenzene-d4 (21%), and the surrogate recoveries for toluene-d8 (144%) and 4-bromofluorobenzene (136%) were outside the acceptance criteria; however, re-analysis achieved the following results: chlorobenzene-d5 (41%) and 1,4-dichlorobenzene-d4 (20%). The results of both analyses are reported.

L2448145-19: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (35%) was below the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (34%). The results of both analyses are reported.

L2448145-20: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (37%) was below the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (27%). The results of both analyses are reported.

L2448145-21: The internal standard (IS) response(s) for chlorobenzene-d5 (47%) and 1,4-dichlorobenzene-d4 (28%) were outside the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (31%), and the surrogate recovery for 1,2-dichloroethane-d4 (134%). The results of both analyses are reported.

L2448145-22: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (29%), and the surrogate

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Case Narrative (continued)

recoveries for toluene-d8 (131%) and 4-bromofluorobenzene (131%) were outside the acceptance criteria; however, re-analysis achieved the following results: Chlorobenzene-d5 (43%) and 1,4-dichlorobenzene-d4 (22%), and 1,2-dichloroethane-d4 (132%). The results of both analyses are reported.

L2448145-23: The internal standard (IS) response(s) for chlorobenzene-d5 (48%) and 1,4-dichlorobenzene-d4 (29%) were outside the acceptance criteria. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Straight Soil analysis. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to sample non-homogeneity.

L2448145-24: The internal standard (IS) response(s) for chlorobenzene-d5 (49%) and 1,4-dichlorobenzene-d4 (31%) were outside the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (35%), and the surrogate recovery for 1,2-dichloroethane-d4 (132%). The results of both analyses are reported.

Semivolatile Organics

L2448145-04D, -07D, -08D, -10D, -11D, -16D, -19D, -21D, -22D, and -24D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L2448145-01 through -24: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG1964779-3 MS recoveries for aluminum (0%), calcium (504%), copper (0%), iron (0%), lead (0%), magnesium (0%), and manganese (0%), performed on L2448145-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1964779-3 MS recovery, performed on L2448145-01, is outside the acceptance criteria for arsenic (66%). A post digestion spike was performed and was within acceptance criteria.

The WG1964779-4 Laboratory Duplicate RPDs for antimony (24%), chromium (25%), lead (31%), magnesium

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Case Narrative (continued)

(53%), manganese (35%), and nickel (55%), performed on L2448145-01, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample. The WG1964780-4 Laboratory Duplicate RPD for mercury (45%), performed on L2448145-01, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

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

Authorized Signature:

Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative

Date: 08/31/24

ORGANICS

VOLATILES

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-13
Client ID: BH-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/28/24 23:48
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-13
Client ID: BH-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
Freon-113	ND		ug/kg	4.3	0.74	1
Methyl cyclohexane	ND		ug/kg	4.3	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-14
Client ID: BH-02
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 00:10
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-14**Date Collected:** 08/22/24 09:10**Client ID:** BH-02**Date Received:** 08/22/24**Sample Location:** 2 BAILEY AVENUE**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Cyclohexane	ND		ug/kg	12	0.67	1
Freon-113	ND		ug/kg	4.9	0.85	1
Methyl cyclohexane	ND		ug/kg	4.9	0.74	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	103		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-15
 Client ID: BH-03
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/29/24 00:33
 Analyst: JIC
 Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3.6	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.73	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.73	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.73	0.09	1
Dibromochloromethane	ND		ug/kg	0.73	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.73	0.19	1
Tetrachloroethene	ND		ug/kg	0.36	0.14	1
Chlorobenzene	ND		ug/kg	0.36	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.51	1
1,2-Dichloroethane	ND		ug/kg	0.73	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.36	0.12	1
Bromodichloromethane	ND		ug/kg	0.36	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.73	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.36	0.12	1
Bromoform	ND		ug/kg	2.9	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.36	0.12	1
Benzene	ND		ug/kg	0.36	0.12	1
Toluene	ND		ug/kg	0.73	0.40	1
Ethylbenzene	ND		ug/kg	0.73	0.10	1
Chloromethane	ND		ug/kg	2.9	0.68	1
Bromomethane	ND		ug/kg	1.4	0.42	1
Vinyl chloride	ND		ug/kg	0.73	0.24	1
Chloroethane	ND		ug/kg	1.4	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.73	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1
Trichloroethene	ND		ug/kg	0.36	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-15
Client ID: BH-03
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.15	1
p/m-Xylene	ND		ug/kg	1.4	0.41	1
o-Xylene	ND		ug/kg	0.73	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.73	0.13	1
Styrene	ND		ug/kg	0.73	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.3	0.67	1
Acetone	ND		ug/kg	7.3	3.5	1
Carbon disulfide	ND		ug/kg	7.3	3.3	1
2-Butanone	ND		ug/kg	7.3	1.6	1
4-Methyl-2-pentanone	ND		ug/kg	7.3	0.93	1
2-Hexanone	ND		ug/kg	7.3	0.86	1
1,2-Dibromoethane	ND		ug/kg	0.73	0.20	1
n-Butylbenzene	ND		ug/kg	0.73	0.12	1
sec-Butylbenzene	ND		ug/kg	0.73	0.11	1
tert-Butylbenzene	ND		ug/kg	1.4	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.73	1
Isopropylbenzene	ND		ug/kg	0.73	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.73	0.08	1
Naphthalene	ND		ug/kg	2.9	0.47	1
n-Propylbenzene	ND		ug/kg	0.73	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.14	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.24	1
Methyl Acetate	ND		ug/kg	2.9	0.69	1
Cyclohexane	ND		ug/kg	7.3	0.40	1
Freon-113	ND		ug/kg	2.9	0.50	1
Methyl cyclohexane	ND		ug/kg	2.9	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	101		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-16
 Client ID: BH-04
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:20
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/29/24 00:56
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-16
 Client ID: BH-04
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:20
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

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

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-17
Client ID: BH-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 01:19
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-17**Date Collected:** 08/22/24 09:25**Client ID:** BH-05**Date Received:** 08/22/24**Sample Location:** 2 BAILEY AVENUE**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
Freon-113	ND		ug/kg	4.6	0.79	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	143	Q	70-130
4-Bromofluorobenzene	137	Q	70-130
Dibromofluoromethane	106		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-17 R
Client ID: BH-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 10:08
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-17 R
Client ID: BH-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
Freon-113	ND		ug/kg	4.1	0.72	1
Methyl cyclohexane	2.0	J	ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	139	Q	70-130
4-Bromofluorobenzene	134	Q	70-130
Dibromofluoromethane	122		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-18
Client ID: BH-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 01:42
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	0.76	J	ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-18
Client ID: BH-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.66	1
Freon-113	ND		ug/kg	4.8	0.84	1
Methyl cyclohexane	ND		ug/kg	4.8	0.73	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	144	Q	70-130
4-Bromofluorobenzene	136	Q	70-130
Dibromofluoromethane	107		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-18 R
Client ID: BH-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 10:29
Analyst: AJK
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.89	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.6	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-18 R

Date Collected: 08/22/24 09:30

Client ID: BH-06

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
2-Hexanone	ND		ug/kg	13	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
Methyl Acetate	ND		ug/kg	5.1	1.2	1
Cyclohexane	ND		ug/kg	13	0.70	1
Freon-113	ND		ug/kg	5.1	0.89	1
Methyl cyclohexane	ND		ug/kg	5.1	0.77	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	126		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	124		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-19
Client ID: BH-07
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:35
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 02:05
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-19
Client ID: BH-07
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:35
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Cyclohexane	ND		ug/kg	12	0.64	1
Freon-113	ND		ug/kg	4.7	0.81	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	123		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	105		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-19 R

Date Collected: 08/22/24 09:35

Client ID: BH-07

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 08/29/24 10:51

Analyst: AJK

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-19 R

Date Collected: 08/22/24 09:35

Client ID: BH-07

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
2-Hexanone	ND		ug/kg	14	1.6	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
Methyl Acetate	ND		ug/kg	5.4	1.3	1
Cyclohexane	ND		ug/kg	14	0.74	1
Freon-113	ND		ug/kg	5.4	0.94	1
Methyl cyclohexane	ND		ug/kg	5.4	0.82	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	125		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-20
 Client ID: BH-08
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 08/29/24 02:28
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-20
 Client ID: BH-08
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
Freon-113	ND		ug/kg	4.5	0.79	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	120		70-130
4-Bromofluorobenzene	129		70-130
Dibromofluoromethane	104		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-20 R
Client ID: BH-08
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 11:12
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-20 R

Date Collected: 08/22/24 09:40

Client ID: BH-08

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
2-Hexanone	ND		ug/kg	13	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.85	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
Methyl Acetate	ND		ug/kg	5.2	1.2	1
Cyclohexane	ND		ug/kg	13	0.71	1
Freon-113	ND		ug/kg	5.2	0.91	1
Methyl cyclohexane	ND		ug/kg	5.2	0.79	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	126		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-21
Client ID: BH-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 02:51
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	0.83	J	ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-21
Client ID: BH-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.85	J	ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
Freon-113	ND		ug/kg	4.6	0.79	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	129		70-130
4-Bromofluorobenzene	128		70-130
Dibromofluoromethane	108		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-21 R
Client ID: BH-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 11:33
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-21 R

Date Collected: 08/22/24 09:45

Client ID: BH-09

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Cyclohexane	ND		ug/kg	10	0.55	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	134	Q	70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	125		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-22
Client ID: BH-10
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 03:14
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	8.4	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	0.92	J	ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.7	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.45	1
Tetrachloroethene	ND		ug/kg	0.84	0.33	1
Chlorobenzene	ND		ug/kg	0.84	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.7	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.84	0.28	1
Bromodichloromethane	0.52	J	ug/kg	0.84	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.46	1
cis-1,3-Dichloropropene	ND		ug/kg	0.84	0.26	1
Bromoform	ND		ug/kg	6.7	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.84	0.28	1
Benzene	ND		ug/kg	0.84	0.28	1
Toluene	ND		ug/kg	1.7	0.91	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.7	1.6	1
Bromomethane	ND		ug/kg	3.3	0.97	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.3	0.76	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1
Trichloroethene	ND		ug/kg	0.84	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-22
 Client ID: BH-10
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.34	1
p/m-Xylene	ND		ug/kg	3.3	0.94	1
o-Xylene	ND		ug/kg	1.7	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	ND		ug/kg	17	8.0	1
Carbon disulfide	ND		ug/kg	17	7.6	1
2-Butanone	ND		ug/kg	17	3.7	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.1	1
2-Hexanone	ND		ug/kg	17	2.0	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.47	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.7	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	4.2	J	ug/kg	6.7	1.1	1
n-Propylbenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.56	1
Methyl Acetate	ND		ug/kg	6.7	1.6	1
Cyclohexane	ND		ug/kg	17	0.91	1
Freon-113	ND		ug/kg	6.7	1.2	1
Methyl cyclohexane	ND		ug/kg	6.7	1.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	131	Q	70-130
4-Bromofluorobenzene	131	Q	70-130
Dibromofluoromethane	103		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-22 R
Client ID: BH-10
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 11:54
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	8.1	3.7	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.24	1
Chloroform	1.5	J	ug/kg	2.4	0.23	1
Carbon tetrachloride	ND		ug/kg	1.6	0.37	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.43	1
Tetrachloroethene	ND		ug/kg	0.81	0.32	1
Chlorobenzene	ND		ug/kg	0.81	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.5	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.42	1
1,1,1-Trichloroethane	ND		ug/kg	0.81	0.27	1
Bromodichloromethane	0.66	J	ug/kg	0.81	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.44	1
cis-1,3-Dichloropropene	ND		ug/kg	0.81	0.26	1
Bromoform	ND		ug/kg	6.5	0.40	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.81	0.27	1
Benzene	ND		ug/kg	0.81	0.27	1
Toluene	ND		ug/kg	1.6	0.88	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	6.5	1.5	1
Bromomethane	ND		ug/kg	3.2	0.95	1
Vinyl chloride	ND		ug/kg	1.6	0.54	1
Chloroethane	ND		ug/kg	3.2	0.74	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1
Trichloroethene	ND		ug/kg	0.81	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.2	0.23	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-22 R

Date Collected: 08/22/24 09:50

Client ID: BH-10

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.2	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.2	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.2	0.33	1
p/m-Xylene	ND		ug/kg	3.2	0.91	1
o-Xylene	ND		ug/kg	1.6	0.47	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.28	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	ND		ug/kg	16	7.8	1
Carbon disulfide	ND		ug/kg	16	7.4	1
2-Butanone	ND		ug/kg	16	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.1	1
2-Hexanone	ND		ug/kg	16	1.9	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.45	1
n-Butylbenzene	ND		ug/kg	1.6	0.27	1
sec-Butylbenzene	ND		ug/kg	1.6	0.24	1
tert-Butylbenzene	ND		ug/kg	3.2	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	1.6	1
Isopropylbenzene	ND		ug/kg	1.6	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.18	1
Naphthalene	5.8	J	ug/kg	6.5	1.0	1
n-Propylbenzene	ND		ug/kg	1.6	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.2	0.44	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.2	0.31	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.2	0.54	1
Methyl Acetate	ND		ug/kg	6.5	1.5	1
Cyclohexane	ND		ug/kg	16	0.88	1
Freon-113	ND		ug/kg	6.5	1.1	1
Methyl cyclohexane	ND		ug/kg	6.5	0.98	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	132	Q	70-130
Toluene-d8	119		70-130
4-Bromofluorobenzene	124		70-130
Dibromofluoromethane	126		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-23
Client ID: BH-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 12:37
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	ND		ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	0.38	J	ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	0.23	J	ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-23
Client ID: BH-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	3.2		ug/kg	2.7	0.74	1
o-Xylene	2.3		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
Styrene	0.90	J	ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
2-Hexanone	ND		ug/kg	13	1.6	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Isopropylbenzene	1.2	J	ug/kg	1.3	0.14	1
p-Isopropyltoluene	1.4		ug/kg	1.3	0.14	1
Naphthalene	800	E	ug/kg	5.3	0.86	1
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	9.4		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	12		ug/kg	2.7	0.44	1
Methyl Acetate	ND		ug/kg	5.3	1.3	1
Cyclohexane	2.1	J	ug/kg	13	0.72	1
Freon-113	ND		ug/kg	5.3	0.92	1
Methyl cyclohexane	2.7	J	ug/kg	5.3	0.80	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	111		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-23
Client ID: BH-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 12:58
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	340	150	1
1,1-Dichloroethane	ND		ug/kg	67	9.8	1
Chloroform	ND		ug/kg	100	9.4	1
Carbon tetrachloride	ND		ug/kg	67	16.	1
1,2-Dichloropropane	ND		ug/kg	67	8.4	1
Dibromochloromethane	ND		ug/kg	67	9.4	1
1,1,2-Trichloroethane	ND		ug/kg	67	18.	1
Tetrachloroethene	ND		ug/kg	34	13.	1
Chlorobenzene	ND		ug/kg	34	8.6	1
Trichlorofluoromethane	ND		ug/kg	270	47.	1
1,2-Dichloroethane	ND		ug/kg	67	17.	1
1,1,1-Trichloroethane	ND		ug/kg	34	11.	1
Bromodichloromethane	ND		ug/kg	34	7.3	1
trans-1,3-Dichloropropene	ND		ug/kg	67	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	34	11.	1
Bromoform	ND		ug/kg	270	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	34	11.	1
Benzene	16	J	ug/kg	34	11.	1
Toluene	73		ug/kg	67	36.	1
Ethylbenzene	20	J	ug/kg	67	9.5	1
Chloromethane	ND		ug/kg	270	63.	1
Bromomethane	ND		ug/kg	130	39.	1
Vinyl chloride	ND		ug/kg	67	22.	1
Chloroethane	ND		ug/kg	130	30.	1
1,1-Dichloroethene	ND		ug/kg	67	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.2	1
Trichloroethene	ND		ug/kg	34	9.2	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.7	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-23
 Client ID: BH-11
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	130	10.	1
1,4-Dichlorobenzene	ND		ug/kg	130	12.	1
Methyl tert butyl ether	ND		ug/kg	130	14.	1
p/m-Xylene	160		ug/kg	130	38.	1
o-Xylene	110		ug/kg	67	20.	1
cis-1,2-Dichloroethene	ND		ug/kg	67	12.	1
Styrene	45	J	ug/kg	67	13.	1
Dichlorodifluoromethane	ND		ug/kg	670	62.	1
Acetone	ND		ug/kg	670	320	1
Carbon disulfide	ND		ug/kg	670	310	1
2-Butanone	ND		ug/kg	670	150	1
4-Methyl-2-pentanone	ND		ug/kg	670	86.	1
2-Hexanone	ND		ug/kg	670	80.	1
1,2-Dibromoethane	ND		ug/kg	67	19.	1
n-Butylbenzene	63	J	ug/kg	67	11.	1
sec-Butylbenzene	56	J	ug/kg	67	9.8	1
tert-Butylbenzene	ND		ug/kg	130	8.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	67.	1
Isopropylbenzene	58	J	ug/kg	67	7.3	1
p-Isopropyltoluene	60	J	ug/kg	67	7.3	1
Naphthalene	7100		ug/kg	270	44.	1
n-Propylbenzene	77		ug/kg	67	12.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	18.	1
1,3,5-Trimethylbenzene	100	J	ug/kg	130	13.	1
1,2,4-Trimethylbenzene	170		ug/kg	130	22.	1
Methyl Acetate	290		ug/kg	270	64.	1
Cyclohexane	160	J	ug/kg	670	37.	1
Freon-113	ND		ug/kg	270	47.	1
Methyl cyclohexane	310		ug/kg	270	41.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	114		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-24
Client ID: BH-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 03:37
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-24
Client ID: BH-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
2-Hexanone	ND		ug/kg	11	1.3	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
Freon-113	ND		ug/kg	4.6	0.79	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	124		70-130
4-Bromofluorobenzene	128		70-130
Dibromofluoromethane	106		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-24 R
Client ID: BH-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/29/24 12:15
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-24 R
Client ID: BH-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
Freon-113	ND		ug/kg	4.8	0.83	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	132	Q	70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	118		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/28/24 22:45
 Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13-22,24 Batch: WG1965565-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/24 22:45
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13-22,24 Batch: WG1965565-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/28/24 22:45
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13-22,24 Batch: WG1965565-5					

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

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/29/24 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17-24 Batch: WG1965612-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/29/24 09:45
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17-24 Batch: WG1965612-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/29/24 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17-24 Batch: WG1965612-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	114		70-130

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/29/24 09:45
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG1965619-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/29/24 09:45
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG1965619-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
1,2-Dibromoethane	ND		ug/kg	50	14.
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/29/24 09:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG1965619-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	114		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-22,24 Batch: WG1965565-3 WG1965565-4								
Methylene chloride	94		95		70-130	1		30
1,1-Dichloroethane	100		102		70-130	2		30
Chloroform	99		102		70-130	3		30
Carbon tetrachloride	112		117		70-130	4		30
1,2-Dichloropropane	104		106		70-130	2		30
Dibromochloromethane	108		109		70-130	1		30
1,1,2-Trichloroethane	109		110		70-130	1		30
Tetrachloroethene	108		110		70-130	2		30
Chlorobenzene	102		104		70-130	2		30
Trichlorofluoromethane	97		101		70-139	4		30
1,2-Dichloroethane	104		103		70-130	1		30
1,1,1-Trichloroethane	104		109		70-130	5		30
Bromodichloromethane	104		105		70-130	1		30
trans-1,3-Dichloropropene	108		110		70-130	2		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
Bromoform	107		108		70-130	1		30
1,1,2,2-Tetrachloroethane	110		111		70-130	1		30
Benzene	104		105		70-130	1		30
Toluene	101		103		70-130	2		30
Ethylbenzene	103		106		70-130	3		30
Chloromethane	98		101		52-130	3		30
Bromomethane	78		82		57-147	5		30
Vinyl chloride	97		101		67-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-22,24 Batch: WG1965565-3 WG1965565-4								
Chloroethane	97		100		50-151	3		30
1,1-Dichloroethene	97		101		65-135	4		30
trans-1,2-Dichloroethene	99		103		70-130	4		30
Trichloroethene	106		107		70-130	1		30
1,2-Dichlorobenzene	106		107		70-130	1		30
1,3-Dichlorobenzene	108		108		70-130	0		30
1,4-Dichlorobenzene	106		107		70-130	1		30
Methyl tert butyl ether	110		108		66-130	2		30
p/m-Xylene	106		109		70-130	3		30
o-Xylene	106		108		70-130	2		30
cis-1,2-Dichloroethene	99		102		70-130	3		30
Styrene	111		114		70-130	3		30
Dichlorodifluoromethane	99		102		30-146	3		30
Acetone	90		89		54-140	1		30
Carbon disulfide	98		103		59-130	5		30
2-Butanone	101		99		70-130	2		30
4-Methyl-2-pentanone	105		104		70-130	1		30
2-Hexanone	108		106		70-130	2		30
1,2-Dibromoethane	108		109		70-130	1		30
n-Butylbenzene	116		118		70-130	2		30
sec-Butylbenzene	110		112		70-130	2		30
tert-Butylbenzene	106		109		70-130	3		30
1,2-Dibromo-3-chloropropane	94		100		68-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13-22,24 Batch: WG1965565-3 WG1965565-4								
Isopropylbenzene	108		111		70-130	3		30
p-Isopropyltoluene	111		114		70-130	3		30
Naphthalene	97		98		70-130	1		30
n-Propylbenzene	111		112		70-130	1		30
1,2,4-Trichlorobenzene	119		116		70-130	3		30
1,3,5-Trimethylbenzene	110		112		70-130	2		30
1,2,4-Trimethylbenzene	111		113		70-130	2		30
Methyl Acetate	99		97		51-146	2		30
Cyclohexane	100		104		59-142	4		30
Freon-113	100		105		50-139	5		30
Methyl cyclohexane	99		102		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		103		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	103		104		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17-24 Batch: WG1965612-3 WG1965612-4								
Methylene chloride	112		91		70-130	21		30
1,1-Dichloroethane	106		112		70-130	6		30
Chloroform	103		108		70-130	5		30
Carbon tetrachloride	121		128		70-130	6		30
1,2-Dichloropropane	94		100		70-130	6		30
Dibromochloromethane	96		102		70-130	6		30
1,1,2-Trichloroethane	92		98		70-130	6		30
Tetrachloroethene	106		117		70-130	10		30
Chlorobenzene	100		106		70-130	6		30
Trichlorofluoromethane	122		132		70-139	8		30
1,2-Dichloroethane	104		107		70-130	3		30
1,1,1-Trichloroethane	118		123		70-130	4		30
Bromodichloromethane	101		107		70-130	6		30
trans-1,3-Dichloropropene	100		106		70-130	6		30
cis-1,3-Dichloropropene	108		117		70-130	8		30
Bromoform	94		95		70-130	1		30
1,1,2,2-Tetrachloroethane	86		86		70-130	0		30
Benzene	106		114		70-130	7		30
Toluene	100		106		70-130	6		30
Ethylbenzene	109		116		70-130	6		30
Chloromethane	95		104		52-130	9		30
Bromomethane	104		115		57-147	10		30
Vinyl chloride	104		104		67-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17-24 Batch: WG1965612-3 WG1965612-4								
Chloroethane	120		128		50-151	6		30
1,1-Dichloroethene	118		126		65-135	7		30
trans-1,2-Dichloroethene	113		123		70-130	8		30
Trichloroethene	113		119		70-130	5		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	98		101		70-130	3		30
1,4-Dichlorobenzene	96		99		70-130	3		30
Methyl tert butyl ether	110		115		66-130	4		30
p/m-Xylene	108		116		70-130	7		30
o-Xylene	99		108		70-130	9		30
cis-1,2-Dichloroethene	72		101		70-130	34	Q	30
Styrene	106		114		70-130	7		30
Dichlorodifluoromethane	119		126		30-146	6		30
Acetone	93		97		54-140	4		30
Carbon disulfide	117		125		59-130	7		30
2-Butanone	79		81		70-130	3		30
4-Methyl-2-pentanone	82		87		70-130	6		30
2-Hexanone	72		78		70-130	8		30
1,2-Dibromoethane	95		101		70-130	6		30
n-Butylbenzene	101		104		70-130	3		30
sec-Butylbenzene	98		99		70-130	1		30
tert-Butylbenzene	90		94		70-130	4		30
1,2-Dibromo-3-chloropropane	89		88		68-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17-24 Batch: WG1965612-3 WG1965612-4								
Isopropylbenzene	91		94		70-130	3		30
p-Isopropyltoluene	99		103		70-130	4		30
Naphthalene	83		85		70-130	2		30
n-Propylbenzene	96		100		70-130	4		30
1,2,4-Trichlorobenzene	93		94		70-130	1		30
1,3,5-Trimethylbenzene	106		109		70-130	3		30
1,2,4-Trimethylbenzene	106		107		70-130	1		30
Methyl Acetate	84		87		51-146	4		30
Cyclohexane	78		92		59-142	16		30
Freon-113	126		131		50-139	4		30
Methyl cyclohexane	89		95		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	109		104		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG1965619-3 WG1965619-4								
Methylene chloride	112		91		70-130	21		30
1,1-Dichloroethane	106		112		70-130	6		30
Chloroform	103		108		70-130	5		30
Carbon tetrachloride	121		128		70-130	6		30
1,2-Dichloropropane	94		100		70-130	6		30
Dibromochloromethane	96		102		70-130	6		30
1,1,2-Trichloroethane	92		98		70-130	6		30
Tetrachloroethene	106		117		70-130	10		30
Chlorobenzene	100		106		70-130	6		30
Trichlorofluoromethane	122		132		70-139	8		30
1,2-Dichloroethane	104		107		70-130	3		30
1,1,1-Trichloroethane	118		123		70-130	4		30
Bromodichloromethane	101		107		70-130	6		30
trans-1,3-Dichloropropene	100		106		70-130	6		30
cis-1,3-Dichloropropene	108		117		70-130	8		30
Bromoform	94		95		70-130	1		30
1,1,2,2-Tetrachloroethane	86		86		70-130	0		30
Benzene	106		114		70-130	7		30
Toluene	100		106		70-130	6		30
Ethylbenzene	109		116		70-130	6		30
Chloromethane	95		104		52-130	9		30
Bromomethane	104		115		57-147	10		30
Vinyl chloride	104		104		67-130	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG1965619-3 WG1965619-4								
Chloroethane	120		128		50-151	6		30
1,1-Dichloroethene	118		126		65-135	7		30
trans-1,2-Dichloroethene	113		123		70-130	8		30
Trichloroethene	113		119		70-130	5		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	98		101		70-130	3		30
1,4-Dichlorobenzene	96		99		70-130	3		30
Methyl tert butyl ether	110		115		66-130	4		30
p/m-Xylene	108		116		70-130	7		30
o-Xylene	99		108		70-130	9		30
cis-1,2-Dichloroethene	72		101		70-130	34	Q	30
Styrene	106		114		70-130	7		30
Dichlorodifluoromethane	119		126		30-146	6		30
Acetone	93		97		54-140	4		30
Carbon disulfide	117		125		59-130	7		30
2-Butanone	79		81		70-130	3		30
4-Methyl-2-pentanone	82		87		70-130	6		30
2-Hexanone	72		78		70-130	8		30
1,2-Dibromoethane	95		101		70-130	6		30
n-Butylbenzene	101		104		70-130	3		30
sec-Butylbenzene	98		99		70-130	1		30
tert-Butylbenzene	90		94		70-130	4		30
1,2-Dibromo-3-chloropropane	89		88		68-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG1965619-3 WG1965619-4								
Isopropylbenzene	91		94		70-130	3		30
p-Isopropyltoluene	99		103		70-130	4		30
Naphthalene	83		85		70-130	2		30
n-Propylbenzene	96		100		70-130	4		30
1,2,4-Trichlorobenzene	93		94		70-130	1		30
1,3,5-Trimethylbenzene	106		109		70-130	3		30
1,2,4-Trimethylbenzene	106		107		70-130	1		30
Methyl Acetate	84		87		51-146	4		30
Cyclohexane	78		92		59-142	16		30
Freon-113	126		131		50-139	4		30
Methyl cyclohexane	89		95		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	95		94		70-130
Dibromofluoromethane	109		104		70-130

SEMIVOLATILES

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-01
Client ID: SS-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 00:10
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	170		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	140	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	100	J	ug/kg	110	21.	1
Benzo(a)pyrene	110	J	ug/kg	150	46.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-01
Client ID: SS-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	200		ug/kg	110	32.	1
Benzo(k)fluoranthene	48	J	ug/kg	110	30.	1
Chrysene	120		ug/kg	110	19.	1
Acenaphthylene	35	J	ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	92	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	120		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	23	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	87	J	ug/kg	150	26.	1
Pyrene	160		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	36	J	ug/kg	190	18.	1
2-Methylnaphthalene	160	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	50.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-01
Client ID: SS-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	38		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-02
Client ID: SS-02
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 00:33
Analyst: SMZ
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	700		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	600		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	460		ug/kg	130	24.	1
Benzo(a)pyrene	440		ug/kg	170	52.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-02
 Client ID: SS-02
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	780		ug/kg	130	36.	1
Benzo(k)fluoranthene	230		ug/kg	130	34.	1
Chrysene	660		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	170		ug/kg	130	41.	1
Benzo(ghi)perylene	360		ug/kg	170	25.	1
Fluorene	72	J	ug/kg	210	20.	1
Phenanthrene	1200		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	310		ug/kg	170	30.	1
Pyrene	720		ug/kg	130	21.	1
Biphenyl	98	J	ug/kg	480	28.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	290		ug/kg	210	20.	1
2-Methylnaphthalene	900		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	78	J	ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	74.	1
Benzaldehyde	ND		ug/kg	280	57.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-02
Client ID: SS-02
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	43.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	60		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-03
Client ID: SS-03
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 00:55
Analyst: SMZ
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	370		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	3800		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	360		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	2100		ug/kg	100	19.	1
Benzo(a)pyrene	2600		ug/kg	140	42.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-03
 Client ID: SS-03
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	3900		ug/kg	100	29.	1
Benzo(k)fluoranthene	1100		ug/kg	100	28.	1
Chrysene	2500		ug/kg	100	18.	1
Acenaphthylene	500		ug/kg	140	27.	1
Anthracene	500		ug/kg	100	34.	1
Benzo(ghi)perylene	2000		ug/kg	140	20.	1
Fluorene	140	J	ug/kg	170	17.	1
Phenanthrene	1800		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	450		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	2000		ug/kg	140	24.	1
Pyrene	3700		ug/kg	100	17.	1
Biphenyl	66	J	ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	220		ug/kg	170	16.	1
2-Methylnaphthalene	520		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	69	J	ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	270		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	60.	1
Benzaldehyde	290		ug/kg	230	47.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-03
Client ID: SS-03
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	52.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	76		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-04 D
Client ID: SS-04
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:20
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 12:58
Analyst: JG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	270	J	ug/kg	780	100	5
Hexachlorobenzene	ND		ug/kg	590	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	880	130	5
2-Chloronaphthalene	ND		ug/kg	980	97.	5
3,3'-Dichlorobenzidine	ND		ug/kg	980	260	5
2,4-Dinitrotoluene	ND		ug/kg	980	200	5
2,6-Dinitrotoluene	ND		ug/kg	980	170	5
Fluoranthene	4000		ug/kg	590	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	980	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	980	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	98.	5
Hexachlorobutadiene	ND		ug/kg	980	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2800	890	5
Hexachloroethane	ND		ug/kg	780	160	5
Isophorone	ND		ug/kg	880	130	5
Naphthalene	920	J	ug/kg	980	120	5
Nitrobenzene	ND		ug/kg	880	140	5
NDPA/DPA	ND		ug/kg	780	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	980	150	5
Bis(2-ethylhexyl)phthalate	570	J	ug/kg	980	340	5
Butyl benzyl phthalate	540	J	ug/kg	980	250	5
Di-n-butylphthalate	180	J	ug/kg	980	180	5
Di-n-octylphthalate	ND		ug/kg	980	330	5
Diethyl phthalate	ND		ug/kg	980	91.	5
Dimethyl phthalate	ND		ug/kg	980	200	5
Benzo(a)anthracene	1700		ug/kg	590	110	5
Benzo(a)pyrene	1400		ug/kg	780	240	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-04 D

Date Collected: 08/22/24 09:20

Client ID: SS-04

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2500		ug/kg	590	160	5
Benzo(k)fluoranthene	610		ug/kg	590	160	5
Chrysene	2000		ug/kg	590	100	5
Acenaphthylene	540	J	ug/kg	780	150	5
Anthracene	770		ug/kg	590	190	5
Benzo(ghi)perylene	1200		ug/kg	780	120	5
Fluorene	260	J	ug/kg	980	95.	5
Phenanthrene	2900		ug/kg	590	120	5
Dibenzo(a,h)anthracene	290	J	ug/kg	590	110	5
Indeno(1,2,3-cd)pyrene	980		ug/kg	780	140	5
Pyrene	3100		ug/kg	590	97.	5
Biphenyl	140	J	ug/kg	2200	130	5
4-Chloroaniline	ND		ug/kg	980	180	5
2-Nitroaniline	ND		ug/kg	980	190	5
3-Nitroaniline	ND		ug/kg	980	180	5
4-Nitroaniline	ND		ug/kg	980	400	5
Dibenzofuran	360	J	ug/kg	980	93.	5
2-Methylnaphthalene	1300		ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	980	100	5
Acetophenone	ND		ug/kg	980	120	5
2,4,6-Trichlorophenol	ND		ug/kg	590	180	5
p-Chloro-m-cresol	ND		ug/kg	980	150	5
2-Chlorophenol	ND		ug/kg	980	120	5
2,4-Dichlorophenol	ND		ug/kg	880	160	5
2,4-Dimethylphenol	ND		ug/kg	980	320	5
2-Nitrophenol	ND		ug/kg	2100	370	5
4-Nitrophenol	ND		ug/kg	1400	400	5
2,4-Dinitrophenol	ND		ug/kg	4700	460	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	470	5
Pentachlorophenol	ND		ug/kg	780	220	5
Phenol	ND		ug/kg	980	150	5
2-Methylphenol	ND		ug/kg	980	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	980	190	5
Carbazole	470	J	ug/kg	980	95.	5
Atrazine	ND		ug/kg	780	340	5
Benzaldehyde	ND		ug/kg	1300	260	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-04 D
Client ID: SS-04
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:20
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	980	300	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	980	200	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	42		10-136
4-Terphenyl-d14	57		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-05
Client ID: SS-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 01:40
Analyst: SMZ
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	37	J	ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	1900		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	630		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	1600		ug/kg	100	20.	1
Benzo(a)pyrene	2400		ug/kg	140	42.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-05
 Client ID: SS-05
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	4900		ug/kg	100	29.	1
Benzo(k)fluoranthene	1300		ug/kg	100	28.	1
Chrysene	2000		ug/kg	100	18.	1
Acenaphthylene	830		ug/kg	140	27.	1
Anthracene	560		ug/kg	100	34.	1
Benzo(ghi)perylene	1800		ug/kg	140	20.	1
Fluorene	65	J	ug/kg	170	17.	1
Phenanthrene	950		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	520		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	2000		ug/kg	140	24.	1
Pyrene	2200		ug/kg	100	17.	1
Biphenyl	100	J	ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	280		ug/kg	170	16.	1
2-Methylnaphthalene	940		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	220		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-05
Client ID: SS-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	70		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-06
Client ID: SS-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 02:03
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	740		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	2000		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	390		ug/kg	110	21.	1
Benzo(a)pyrene	360		ug/kg	150	46.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-06
 Client ID: SS-06
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	700		ug/kg	110	31.	1
Benzo(k)fluoranthene	170		ug/kg	110	30.	1
Chrysene	490		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	200		ug/kg	110	36.	1
Benzo(ghi)perylene	340		ug/kg	150	22.	1
Fluorene	69	J	ug/kg	190	18.	1
Phenanthrene	1400		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	92	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	330		ug/kg	150	26.	1
Pyrene	760		ug/kg	110	18.	1
Biphenyl	210	J	ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	600		ug/kg	190	18.	1
2-Methylnaphthalene	3800		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	96	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	250	50.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-06
Client ID: SS-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	74		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-07 D
Client ID: SS-07
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:35
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 13:16
Analyst: JG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	890		ug/kg	740	96.	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	830	120	5
2-Chloronaphthalene	ND		ug/kg	930	92.	5
3,3'-Dichlorobenzidine	ND		ug/kg	930	250	5
2,4-Dinitrotoluene	ND		ug/kg	930	180	5
2,6-Dinitrotoluene	ND		ug/kg	930	160	5
Fluoranthene	17000		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	930	99.	5
4-Bromophenyl phenyl ether	ND		ug/kg	930	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	93.	5
Hexachlorobutadiene	ND		ug/kg	930	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	840	5
Hexachloroethane	ND		ug/kg	740	150	5
Isophorone	ND		ug/kg	830	120	5
Naphthalene	780	J	ug/kg	930	110	5
Nitrobenzene	ND		ug/kg	830	140	5
NDPA/DPA	ND		ug/kg	740	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	930	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	930	320	5
Butyl benzyl phthalate	ND		ug/kg	930	230	5
Di-n-butylphthalate	ND		ug/kg	930	180	5
Di-n-octylphthalate	ND		ug/kg	930	320	5
Diethyl phthalate	ND		ug/kg	930	86.	5
Dimethyl phthalate	ND		ug/kg	930	190	5
Benzo(a)anthracene	7500		ug/kg	560	100	5
Benzo(a)pyrene	6400		ug/kg	740	230	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-07 D

Date Collected: 08/22/24 09:35

Client ID: SS-07

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	8700		ug/kg	560	160	5
Benzo(k)fluoranthene	2800		ug/kg	560	150	5
Chrysene	7200		ug/kg	560	96.	5
Acenaphthylene	360	J	ug/kg	740	140	5
Anthracene	2400		ug/kg	560	180	5
Benzo(ghi)perylene	4400		ug/kg	740	110	5
Fluorene	850	J	ug/kg	930	90.	5
Phenanthrene	10000		ug/kg	560	110	5
Dibenzo(a,h)anthracene	1200		ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	3700		ug/kg	740	130	5
Pyrene	14000		ug/kg	560	92.	5
Biphenyl	150	J	ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	930	170	5
2-Nitroaniline	ND		ug/kg	930	180	5
3-Nitroaniline	ND		ug/kg	930	170	5
4-Nitroaniline	ND		ug/kg	930	380	5
Dibenzofuran	680	J	ug/kg	930	88.	5
2-Methylnaphthalene	1100		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	930	97.	5
Acetophenone	ND		ug/kg	930	110	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	930	140	5
2-Chlorophenol	ND		ug/kg	930	110	5
2,4-Dichlorophenol	ND		ug/kg	830	150	5
2,4-Dimethylphenol	ND		ug/kg	930	300	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	740	200	5
Phenol	ND		ug/kg	930	140	5
2-Methylphenol	ND		ug/kg	930	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5
2,4,5-Trichlorophenol	ND		ug/kg	930	180	5
Carbazole	1000		ug/kg	930	90.	5
Atrazine	ND		ug/kg	740	320	5
Benzaldehyde	ND		ug/kg	1200	250	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-07 D
Client ID: SS-07
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:35
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	930	280	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	930	190	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	64		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-08 D
Client ID: SS-08
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 12:28
Analyst: IM
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	710	J	ug/kg	900	120	5
Hexachlorobenzene	ND		ug/kg	670	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	1000	150	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	300	5
2,4-Dinitrotoluene	ND		ug/kg	1100	220	5
2,6-Dinitrotoluene	ND		ug/kg	1100	190	5
Fluoranthene	14000		ug/kg	670	130	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1300	190	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	5
Hexachlorobutadiene	ND		ug/kg	1100	160	5
Hexachlorocyclopentadiene	ND		ug/kg	3200	1000	5
Hexachloroethane	ND		ug/kg	900	180	5
Isophorone	ND		ug/kg	1000	140	5
Naphthalene	810	J	ug/kg	1100	140	5
Nitrobenzene	ND		ug/kg	1000	170	5
NDPA/DPA	ND		ug/kg	900	130	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	170	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1100	390	5
Butyl benzyl phthalate	ND		ug/kg	1100	280	5
Di-n-butylphthalate	ND		ug/kg	1100	210	5
Di-n-octylphthalate	ND		ug/kg	1100	380	5
Diethyl phthalate	ND		ug/kg	1100	100	5
Dimethyl phthalate	ND		ug/kg	1100	240	5
Benzo(a)anthracene	6300		ug/kg	670	130	5
Benzo(a)pyrene	5500		ug/kg	900	270	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-08 D

Date Collected: 08/22/24 09:40

Client ID: SS-08

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	7400		ug/kg	670	190	5
Benzo(k)fluoranthene	2400		ug/kg	670	180	5
Chrysene	6100		ug/kg	670	120	5
Acenaphthylene	520	J	ug/kg	900	170	5
Anthracene	2700		ug/kg	670	220	5
Benzo(ghi)perylene	3600		ug/kg	900	130	5
Fluorene	960	J	ug/kg	1100	110	5
Phenanthrene	9800		ug/kg	670	140	5
Dibenzo(a,h)anthracene	820		ug/kg	670	130	5
Indeno(1,2,3-cd)pyrene	3400		ug/kg	900	160	5
Pyrene	11000		ug/kg	670	110	5
Biphenyl	180	J	ug/kg	2600	140	5
4-Chloroaniline	ND		ug/kg	1100	200	5
2-Nitroaniline	ND		ug/kg	1100	220	5
3-Nitroaniline	ND		ug/kg	1100	210	5
4-Nitroaniline	ND		ug/kg	1100	460	5
Dibenzofuran	800	J	ug/kg	1100	110	5
2-Methylnaphthalene	1100	J	ug/kg	1300	140	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	120	5
Acetophenone	160	J	ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	670	210	5
p-Chloro-m-cresol	ND		ug/kg	1100	170	5
2-Chlorophenol	ND		ug/kg	1100	130	5
2,4-Dichlorophenol	ND		ug/kg	1000	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	370	5
2-Nitrophenol	ND		ug/kg	2400	420	5
4-Nitrophenol	ND		ug/kg	1600	460	5
2,4-Dinitrophenol	ND		ug/kg	5400	520	5
4,6-Dinitro-o-cresol	ND		ug/kg	2900	540	5
Pentachlorophenol	ND		ug/kg	900	250	5
Phenol	ND		ug/kg	1100	170	5
2-Methylphenol	ND		ug/kg	1100	170	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	180	5
2,4,5-Trichlorophenol	ND		ug/kg	1100	220	5
Carbazole	910	J	ug/kg	1100	110	5
Atrazine	ND		ug/kg	900	390	5
Benzaldehyde	500	J	ug/kg	1500	300	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-08 D
Client ID: SS-08
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1100	340	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1100	230	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	65		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-09 D
Client ID: SS-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 13:17
Analyst: GMR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1900		ug/kg	760	98.	5
Hexachlorobenzene	ND		ug/kg	570	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	850	130	5
2-Chloronaphthalene	ND		ug/kg	940	94.	5
3,3'-Dichlorobenzidine	ND		ug/kg	940	250	5
2,4-Dinitrotoluene	ND		ug/kg	940	190	5
2,6-Dinitrotoluene	ND		ug/kg	940	160	5
Fluoranthene	21000		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	940	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	940	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	95.	5
Hexachlorobutadiene	ND		ug/kg	940	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	850	120	5
Naphthalene	1200		ug/kg	940	120	5
Nitrobenzene	ND		ug/kg	850	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	940	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	940	330	5
Butyl benzyl phthalate	ND		ug/kg	940	240	5
Di-n-butylphthalate	ND		ug/kg	940	180	5
Di-n-octylphthalate	ND		ug/kg	940	320	5
Diethyl phthalate	ND		ug/kg	940	88.	5
Dimethyl phthalate	ND		ug/kg	940	200	5
Benzo(a)anthracene	10000		ug/kg	570	110	5
Benzo(a)pyrene	8600		ug/kg	760	230	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-09 D

Date Collected: 08/22/24 09:45

Client ID: SS-09

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	11000		ug/kg	570	160	5
Benzo(k)fluoranthene	3700		ug/kg	570	150	5
Chrysene	8600		ug/kg	570	98.	5
Acenaphthylene	480	J	ug/kg	760	150	5
Anthracene	4400		ug/kg	570	180	5
Benzo(ghi)perylene	5600		ug/kg	760	110	5
Fluorene	1600		ug/kg	940	92.	5
Phenanthrene	16000		ug/kg	570	120	5
Dibenzo(a,h)anthracene	1300		ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	5400		ug/kg	760	130	5
Pyrene	17000		ug/kg	570	94.	5
Biphenyl	220	J	ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	940	170	5
2-Nitroaniline	ND		ug/kg	940	180	5
3-Nitroaniline	ND		ug/kg	940	180	5
4-Nitroaniline	ND		ug/kg	940	390	5
Dibenzofuran	1200		ug/kg	940	89.	5
2-Methylnaphthalene	1100		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	940	99.	5
Acetophenone	130	J	ug/kg	940	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	940	140	5
2-Chlorophenol	ND		ug/kg	940	110	5
2,4-Dichlorophenol	ND		ug/kg	850	150	5
2,4-Dimethylphenol	ND		ug/kg	940	310	5
2-Nitrophenol	ND		ug/kg	2000	360	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4500	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	450	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	940	140	5
2-Methylphenol	ND		ug/kg	940	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	940	180	5
Carbazole	1900		ug/kg	940	92.	5
Atrazine	ND		ug/kg	760	330	5
Benzaldehyde	390	J	ug/kg	1200	260	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-09 D
Client ID: SS-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	940	290	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	940	190	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	66		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-10 D
Client ID: SS-10
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 03:33
Analyst: SMZ
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1600		ug/kg	1500	200	10
Hexachlorobenzene	ND		ug/kg	1200	220	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	510	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	330	10
Fluoranthene	26000		ug/kg	1200	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	330	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2100	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5500	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	1600	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	300	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	650	10
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	13000		ug/kg	1200	220	10
Benzo(a)pyrene	13000		ug/kg	1500	470	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-10 D

Date Collected: 08/22/24 09:50

Client ID: SS-10

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	19000		ug/kg	1200	320	10
Benzo(k)fluoranthene	4500		ug/kg	1200	310	10
Chrysene	12000		ug/kg	1200	200	10
Acenaphthylene	2000		ug/kg	1500	300	10
Anthracene	5800		ug/kg	1200	370	10
Benzo(ghi)perylene	8400		ug/kg	1500	220	10
Fluorene	2200		ug/kg	1900	190	10
Phenanthrene	18000		ug/kg	1200	230	10
Dibenzo(a,h)anthracene	1900		ug/kg	1200	220	10
Indeno(1,2,3-cd)pyrene	8600		ug/kg	1500	270	10
Pyrene	21000		ug/kg	1200	190	10
Biphenyl	ND		ug/kg	4400	250	10
4-Chloroaniline	ND		ug/kg	1900	350	10
2-Nitroaniline	ND		ug/kg	1900	370	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	790	10
Dibenzofuran	1400	J	ug/kg	1900	180	10
2-Methylnaphthalene	900	J	ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	290	10
2-Chlorophenol	ND		ug/kg	1900	230	10
2,4-Dichlorophenol	ND		ug/kg	1700	310	10
2,4-Dimethylphenol	ND		ug/kg	1900	630	10
2-Nitrophenol	ND		ug/kg	4100	720	10
4-Nitrophenol	ND		ug/kg	2700	780	10
2,4-Dinitrophenol	ND		ug/kg	9200	890	10
4,6-Dinitro-o-cresol	ND		ug/kg	5000	920	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	300	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2800	300	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	370	10
Carbazole	2300		ug/kg	1900	190	10
Atrazine	ND		ug/kg	1500	670	10
Benzaldehyde	ND		ug/kg	2500	520	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-10 D
Client ID: SS-10
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1900	580	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	390	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	50		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-11 D
Client ID: SS-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 03:55
Analyst: SMZ
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	230	J	ug/kg	890	110	5
Hexachlorobenzene	ND		ug/kg	660	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	1000	150	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	290	5
2,4-Dinitrotoluene	ND		ug/kg	1100	220	5
2,6-Dinitrotoluene	ND		ug/kg	1100	190	5
Fluoranthene	8200		ug/kg	660	130	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1300	190	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	5
Hexachlorobutadiene	ND		ug/kg	1100	160	5
Hexachlorocyclopentadiene	ND		ug/kg	3200	1000	5
Hexachloroethane	ND		ug/kg	890	180	5
Isophorone	ND		ug/kg	1000	140	5
Naphthalene	1600		ug/kg	1100	140	5
Nitrobenzene	ND		ug/kg	1000	160	5
NDPA/DPA	ND		ug/kg	890	130	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	170	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1100	380	5
Butyl benzyl phthalate	ND		ug/kg	1100	280	5
Di-n-butylphthalate	ND		ug/kg	1100	210	5
Di-n-octylphthalate	ND		ug/kg	1100	380	5
Diethyl phthalate	ND		ug/kg	1100	100	5
Dimethyl phthalate	ND		ug/kg	1100	230	5
Benzo(a)anthracene	4900		ug/kg	660	120	5
Benzo(a)pyrene	4900		ug/kg	890	270	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-11 D

Date Collected: 08/22/24 09:55

Client ID: SS-11

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	7500		ug/kg	660	190	5
Benzo(k)fluoranthene	1800		ug/kg	660	180	5
Chrysene	4600		ug/kg	660	120	5
Acenaphthylene	1800		ug/kg	890	170	5
Anthracene	1500		ug/kg	660	220	5
Benzo(ghi)perylene	3400		ug/kg	890	130	5
Fluorene	370	J	ug/kg	1100	110	5
Phenanthrene	4000		ug/kg	660	130	5
Dibenzo(a,h)anthracene	900		ug/kg	660	130	5
Indeno(1,2,3-cd)pyrene	3500		ug/kg	890	150	5
Pyrene	7100		ug/kg	660	110	5
Biphenyl	190	J	ug/kg	2500	140	5
4-Chloroaniline	ND		ug/kg	1100	200	5
2-Nitroaniline	ND		ug/kg	1100	210	5
3-Nitroaniline	ND		ug/kg	1100	210	5
4-Nitroaniline	ND		ug/kg	1100	460	5
Dibenzofuran	610	J	ug/kg	1100	100	5
2-Methylnaphthalene	1200	J	ug/kg	1300	130	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	120	5
Acetophenone	ND		ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	660	210	5
p-Chloro-m-cresol	ND		ug/kg	1100	160	5
2-Chlorophenol	ND		ug/kg	1100	130	5
2,4-Dichlorophenol	ND		ug/kg	1000	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	360	5
2-Nitrophenol	ND		ug/kg	2400	420	5
4-Nitrophenol	ND		ug/kg	1600	450	5
2,4-Dinitrophenol	ND		ug/kg	5300	520	5
4,6-Dinitro-o-cresol	ND		ug/kg	2900	530	5
Pentachlorophenol	ND		ug/kg	890	240	5
Phenol	ND		ug/kg	1100	170	5
2-Methylphenol	ND		ug/kg	1100	170	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	170	5
2,4,5-Trichlorophenol	ND		ug/kg	1100	210	5
Carbazole	390	J	ug/kg	1100	110	5
Atrazine	ND		ug/kg	890	390	5
Benzaldehyde	ND		ug/kg	1500	300	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-11 D
Client ID: SS-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1100	340	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1100	220	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	74		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-12
Client ID: SS-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/24 07:55
Analyst: SZ
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	75	J	ug/kg	180	24.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	61.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	40.	1
Fluoranthene	2800		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	860		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	80.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	78.	1
Diethyl phthalate	ND		ug/kg	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	1500		ug/kg	140	26.	1
Benzo(a)pyrene	1400		ug/kg	180	56.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-12
 Client ID: SS-12
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2200		ug/kg	140	39.	1
Benzo(k)fluoranthene	680		ug/kg	140	37.	1
Chrysene	1400		ug/kg	140	24.	1
Acenaphthylene	700		ug/kg	180	36.	1
Anthracene	520		ug/kg	140	45.	1
Benzo(ghi)perylene	910		ug/kg	180	27.	1
Fluorene	110	J	ug/kg	230	22.	1
Phenanthrene	1400		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	280		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	970		ug/kg	180	32.	1
Pyrene	2300		ug/kg	140	23.	1
Biphenyl	120	J	ug/kg	520	30.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	95.	1
Dibenzofuran	330		ug/kg	230	22.	1
2-Methylnaphthalene	1000		ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	87.	1
4-Nitrophenol	ND		ug/kg	320	94.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	51.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	62	J	ug/kg	330	36.	1
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Carbazole	150	J	ug/kg	230	22.	1
Atrazine	ND		ug/kg	180	81.	1
Benzaldehyde	ND		ug/kg	300	62.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-12
Client ID: SS-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	230	70.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	230	46.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	77		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-13
Client ID: BH-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/24 05:08
Analyst: SZ
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-13
Client ID: BH-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	ND		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	60.	1
Benzaldehyde	ND		ug/kg	230	46.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-13
Client ID: BH-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	52.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	95		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-14
Client ID: BH-02
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/24 06:19
Analyst: SZ
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	330		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	300		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	320		ug/kg	120	22.	1
Benzo(a)pyrene	230		ug/kg	160	49.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-14
 Client ID: BH-02
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	410		ug/kg	120	34.	1
Benzo(k)fluoranthene	90	J	ug/kg	120	32.	1
Chrysene	540		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	90	J	ug/kg	120	39.	1
Benzo(ghi)perylene	200		ug/kg	160	23.	1
Fluorene	46	J	ug/kg	200	19.	1
Phenanthrene	790		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	77	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	160	28.	1
Pyrene	410		ug/kg	120	20.	1
Biphenyl	52	J	ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	140	J	ug/kg	200	19.	1
2-Methylnaphthalene	540		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	86	J	ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	37	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	320		ug/kg	260	54.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-14
Client ID: BH-02
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	81		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-15
Client ID: BH-03
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/24 05:56
Analyst: SZ
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	16.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	33.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	210		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	44	J	ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1
Diethyl phthalate	ND		ug/kg	170	15.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	110		ug/kg	100	19.	1
Benzo(a)pyrene	140		ug/kg	130	41.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-15
 Client ID: BH-03
 Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
 Date Received: 08/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	230		ug/kg	100	28.	1
Benzo(k)fluoranthene	70	J	ug/kg	100	27.	1
Chrysene	120		ug/kg	100	17.	1
Acenaphthylene	53	J	ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	32.	1
Benzo(ghi)perylene	99	J	ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	100		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	25	J	ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	130	23.	1
Pyrene	190		ug/kg	100	16.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	31.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	22	J	ug/kg	170	16.	1
2-Methylnaphthalene	70	J	ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Carbazole	ND		ug/kg	170	16.	1
Atrazine	ND		ug/kg	130	58.	1
Benzaldehyde	61	J	ug/kg	220	45.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-15
Client ID: BH-03
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	51.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	107		10-136
4-Terphenyl-d14	93		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-16 D
Client ID: BH-04
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:20
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 04:18
Analyst: SMZ
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	730	95.	5
Hexachlorobenzene	ND		ug/kg	550	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	830	120	5
2-Chloronaphthalene	ND		ug/kg	920	91.	5
3,3'-Dichlorobenzidine	ND		ug/kg	920	240	5
2,4-Dinitrotoluene	ND		ug/kg	920	180	5
2,6-Dinitrotoluene	ND		ug/kg	920	160	5
Fluoranthene	530	J	ug/kg	550	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	920	98.	5
4-Bromophenyl phenyl ether	ND		ug/kg	920	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	990	92.	5
Hexachlorobutadiene	ND		ug/kg	920	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	830	5
Hexachloroethane	ND		ug/kg	730	150	5
Isophorone	ND		ug/kg	830	120	5
Naphthalene	530	J	ug/kg	920	110	5
Nitrobenzene	ND		ug/kg	830	140	5
NDPA/DPA	ND		ug/kg	730	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	920	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	920	320	5
Butyl benzyl phthalate	ND		ug/kg	920	230	5
Di-n-butylphthalate	ND		ug/kg	920	170	5
Di-n-octylphthalate	ND		ug/kg	920	310	5
Diethyl phthalate	ND		ug/kg	920	85.	5
Dimethyl phthalate	ND		ug/kg	920	190	5
Benzo(a)anthracene	350	J	ug/kg	550	100	5
Benzo(a)pyrene	290	J	ug/kg	730	220	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-16 D

Date Collected: 08/22/24 09:20

Client ID: BH-04

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	490	J	ug/kg	550	150	5
Benzo(k)fluoranthene	ND		ug/kg	550	150	5
Chrysene	410	J	ug/kg	550	95.	5
Acenaphthylene	ND		ug/kg	730	140	5
Anthracene	ND		ug/kg	550	180	5
Benzo(ghi)perylene	290	J	ug/kg	730	110	5
Fluorene	ND		ug/kg	920	89.	5
Phenanthrene	800		ug/kg	550	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	550	110	5
Indeno(1,2,3-cd)pyrene	250	J	ug/kg	730	130	5
Pyrene	490	J	ug/kg	550	91.	5
Biphenyl	ND		ug/kg	2100	120	5
4-Chloroaniline	ND		ug/kg	920	170	5
2-Nitroaniline	ND		ug/kg	920	180	5
3-Nitroaniline	ND		ug/kg	920	170	5
4-Nitroaniline	ND		ug/kg	920	380	5
Dibenzofuran	200	J	ug/kg	920	87.	5
2-Methylnaphthalene	1400		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	920	96.	5
Acetophenone	ND		ug/kg	920	110	5
2,4,6-Trichlorophenol	ND		ug/kg	550	170	5
p-Chloro-m-cresol	ND		ug/kg	920	140	5
2-Chlorophenol	ND		ug/kg	920	110	5
2,4-Dichlorophenol	ND		ug/kg	830	150	5
2,4-Dimethylphenol	ND		ug/kg	920	300	5
2-Nitrophenol	ND		ug/kg	2000	340	5
4-Nitrophenol	ND		ug/kg	1300	370	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	730	200	5
Phenol	ND		ug/kg	920	140	5
2-Methylphenol	ND		ug/kg	920	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5
2,4,5-Trichlorophenol	ND		ug/kg	920	180	5
Carbazole	ND		ug/kg	920	89.	5
Atrazine	ND		ug/kg	730	320	5
Benzaldehyde	ND		ug/kg	1200	250	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-16 D
Client ID: BH-04
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:20
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	920	280	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	920	180	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	64		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-17
Client ID: BH-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/24 06:43
Analyst: SZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	77	J	ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	960		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	400		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	580		ug/kg	110	21.	1
Benzo(a)pyrene	600		ug/kg	150	46.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-17
Client ID: BH-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1000		ug/kg	110	32.	1
Benzo(k)fluoranthene	260		ug/kg	110	30.	1
Chrysene	680		ug/kg	110	20.	1
Acenaphthylene	140	J	ug/kg	150	29.	1
Anthracene	210		ug/kg	110	37.	1
Benzo(ghi)perylene	380		ug/kg	150	22.	1
Fluorene	110	J	ug/kg	190	18.	1
Phenanthrene	1400		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	110		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	400		ug/kg	150	26.	1
Pyrene	880		ug/kg	110	19.	1
Biphenyl	90	J	ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	240		ug/kg	190	18.	1
2-Methylnaphthalene	640		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	110	J	ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	100	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	330		ug/kg	250	51.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-17
Client ID: BH-05
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:25
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	73		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-18
Client ID: BH-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/24 07:07
Analyst: SZ
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	220		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	3900		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	230		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	1600		ug/kg	120	22.	1
Benzo(a)pyrene	1600		ug/kg	160	48.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-18
Client ID: BH-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2100		ug/kg	120	33.	1
Benzo(k)fluoranthene	680		ug/kg	120	32.	1
Chrysene	1500		ug/kg	120	21.	1
Acenaphthylene	55	J	ug/kg	160	31.	1
Anthracene	560		ug/kg	120	39.	1
Benzo(ghi)perylene	1000		ug/kg	160	23.	1
Fluorene	180	J	ug/kg	200	19.	1
Phenanthrene	2400		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	250		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	160	28.	1
Pyrene	3300		ug/kg	120	20.	1
Biphenyl	37	J	ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	140	J	ug/kg	200	19.	1
2-Methylnaphthalene	330		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	55	J	ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	240		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-18
Client ID: BH-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	45		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-19 D
Client ID: BH-07
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:35
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 04:41
Analyst: SMZ
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1400		ug/kg	760	98.	5
Hexachlorobenzene	ND		ug/kg	570	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	850	130	5
2-Chloronaphthalene	ND		ug/kg	950	94.	5
3,3'-Dichlorobenzidine	ND		ug/kg	950	250	5
2,4-Dinitrotoluene	ND		ug/kg	950	190	5
2,6-Dinitrotoluene	ND		ug/kg	950	160	5
Fluoranthene	16000		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	950	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	950	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	95.	5
Hexachlorobutadiene	ND		ug/kg	950	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	850	120	5
Naphthalene	1200		ug/kg	950	120	5
Nitrobenzene	ND		ug/kg	850	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	950	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	950	330	5
Butyl benzyl phthalate	ND		ug/kg	950	240	5
Di-n-butylphthalate	ND		ug/kg	950	180	5
Di-n-octylphthalate	ND		ug/kg	950	320	5
Diethyl phthalate	ND		ug/kg	950	88.	5
Dimethyl phthalate	ND		ug/kg	950	200	5
Benzo(a)anthracene	6400		ug/kg	570	110	5
Benzo(a)pyrene	5600		ug/kg	760	230	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-19 D

Date Collected: 08/22/24 09:35

Client ID: BH-07

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	8100		ug/kg	570	160	5
Benzo(k)fluoranthene	1900		ug/kg	570	150	5
Chrysene	5700		ug/kg	570	99.	5
Acenaphthylene	ND		ug/kg	760	150	5
Anthracene	3600		ug/kg	570	180	5
Benzo(ghi)perylene	3800		ug/kg	760	110	5
Fluorene	1600		ug/kg	950	92.	5
Phenanthrene	14000		ug/kg	570	120	5
Dibenzo(a,h)anthracene	840		ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	3800		ug/kg	760	130	5
Pyrene	12000		ug/kg	570	94.	5
Biphenyl	240	J	ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	950	170	5
2-Nitroaniline	ND		ug/kg	950	180	5
3-Nitroaniline	ND		ug/kg	950	180	5
4-Nitroaniline	ND		ug/kg	950	390	5
Dibenzofuran	1300		ug/kg	950	90.	5
2-Methylnaphthalene	1100		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	950	99.	5
Acetophenone	ND		ug/kg	950	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	950	140	5
2-Chlorophenol	ND		ug/kg	950	110	5
2,4-Dichlorophenol	ND		ug/kg	850	150	5
2,4-Dimethylphenol	ND		ug/kg	950	310	5
2-Nitrophenol	ND		ug/kg	2000	360	5
4-Nitrophenol	ND		ug/kg	1300	390	5
2,4-Dinitrophenol	ND		ug/kg	4600	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	950	140	5
2-Methylphenol	ND		ug/kg	950	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	950	180	5
Carbazole	1600		ug/kg	950	92.	5
Atrazine	ND		ug/kg	760	330	5
Benzaldehyde	ND		ug/kg	1200	260	5

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-19 D
Client ID: BH-07
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:35
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	950	290	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	950	190	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	62		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-20
Client ID: BH-08
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/29/24 08:19
Analyst: SZ
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	49	J	ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1000		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	340		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	440		ug/kg	110	21.	1
Benzo(a)pyrene	400		ug/kg	150	45.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-20**Date Collected:** 08/22/24 09:40**Client ID:** BH-08**Date Received:** 08/22/24**Sample Location:** 2 BAILEY AVENUE**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	620		ug/kg	110	31.	1
Benzo(k)fluoranthene	140		ug/kg	110	29.	1
Chrysene	470		ug/kg	110	19.	1
Acenaphthylene	61	J	ug/kg	150	28.	1
Anthracene	200		ug/kg	110	36.	1
Benzo(ghi)perylene	370		ug/kg	150	22.	1
Fluorene	77	J	ug/kg	180	18.	1
Phenanthrene	950		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	86	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	360		ug/kg	150	26.	1
Pyrene	840		ug/kg	110	18.	1
Biphenyl	95	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	140	J	ug/kg	180	17.	1
2-Methylnaphthalene	760		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	77	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-20
Client ID: BH-08
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	78		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-21 D
Client ID: BH-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 05:26
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	350	J	ug/kg	1500	190	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	250	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	6800		ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	510	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	650	10
Butyl benzyl phthalate	ND		ug/kg	1900	470	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10
Diethyl phthalate	ND		ug/kg	1900	170	10
Dimethyl phthalate	ND		ug/kg	1900	390	10
Benzo(a)anthracene	3000		ug/kg	1100	210	10
Benzo(a)pyrene	2900		ug/kg	1500	460	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-21 D

Date Collected: 08/22/24 09:45

Client ID: BH-09

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	4000		ug/kg	1100	320	10
Benzo(k)fluoranthene	1200		ug/kg	1100	300	10
Chrysene	2800		ug/kg	1100	200	10
Acenaphthylene	ND		ug/kg	1500	290	10
Anthracene	1000	J	ug/kg	1100	370	10
Benzo(ghi)perylene	2100		ug/kg	1500	220	10
Fluorene	400	J	ug/kg	1900	180	10
Phenanthrene	4200		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	450	J	ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	2000		ug/kg	1500	260	10
Pyrene	5600		ug/kg	1100	190	10
Biphenyl	ND		ug/kg	4300	240	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	350	10
4-Nitroaniline	ND		ug/kg	1900	780	10
Dibenzofuran	320	J	ug/kg	1900	180	10
2-Methylnaphthalene	690	J	ug/kg	2200	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4100	710	10
4-Nitrophenol	ND		ug/kg	2600	770	10
2,4-Dinitrophenol	ND		ug/kg	9000	880	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	900	10
Pentachlorophenol	ND		ug/kg	1500	410	10
Phenol	ND		ug/kg	1900	280	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	290	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Carbazole	490	J	ug/kg	1900	180	10
Atrazine	ND		ug/kg	1500	660	10
Benzaldehyde	ND		ug/kg	2500	510	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-21 D

Date Collected: 08/22/24 09:45

Client ID: BH-09

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1900	570	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	380	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	96		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-22 D
Client ID: BH-10
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 05:48
Analyst: SMZ
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1700		ug/kg	1500	200	10
Hexachlorobenzene	ND		ug/kg	1200	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	510	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	330	10
Fluoranthene	38000		ug/kg	1200	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	330	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2100	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5500	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	2300		ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	300	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	650	10
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	17000		ug/kg	1200	220	10
Benzo(a)pyrene	16000		ug/kg	1500	470	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-22 D

Date Collected: 08/22/24 09:50

Client ID: BH-10

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	25000		ug/kg	1200	320	10
Benzo(k)fluoranthene	6300		ug/kg	1200	310	10
Chrysene	16000		ug/kg	1200	200	10
Acenaphthylene	6000		ug/kg	1500	300	10
Anthracene	7700		ug/kg	1200	370	10
Benzo(ghi)perylene	10000		ug/kg	1500	220	10
Fluorene	3200		ug/kg	1900	190	10
Phenanthrene	24000		ug/kg	1200	230	10
Dibenzo(a,h)anthracene	2500		ug/kg	1200	220	10
Indeno(1,2,3-cd)pyrene	11000		ug/kg	1500	270	10
Pyrene	30000		ug/kg	1200	190	10
Biphenyl	330	J	ug/kg	4400	250	10
4-Chloroaniline	ND		ug/kg	1900	350	10
2-Nitroaniline	ND		ug/kg	1900	370	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	790	10
Dibenzofuran	2000		ug/kg	1900	180	10
2-Methylnaphthalene	1800	J	ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	230	10
2,4-Dichlorophenol	ND		ug/kg	1700	310	10
2,4-Dimethylphenol	ND		ug/kg	1900	630	10
2-Nitrophenol	ND		ug/kg	4100	720	10
4-Nitrophenol	ND		ug/kg	2700	780	10
2,4-Dinitrophenol	ND		ug/kg	9200	890	10
4,6-Dinitro-o-cresol	ND		ug/kg	5000	920	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	300	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2800	300	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	370	10
Carbazole	2700		ug/kg	1900	190	10
Atrazine	ND		ug/kg	1500	670	10
Benzaldehyde	ND		ug/kg	2500	520	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-22 D
Client ID: BH-10
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1900	580	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	390	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	100		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-23 D2
Client ID: BH-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 13:51
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	420000		ug/kg	12000	2200	100
Naphthalene	86000		ug/kg	19000	2400	100
Benzo(a)anthracene	150000		ug/kg	12000	2200	100
Benzo(a)pyrene	99000		ug/kg	16000	4700	100
Benzo(b)fluoranthene	130000		ug/kg	12000	3300	100
Chrysene	120000		ug/kg	12000	2000	100
Anthracene	160000		ug/kg	12000	3800	100
Fluorene	110000		ug/kg	19000	1900	100
Phenanthrene	480000		ug/kg	12000	2400	100
Pyrene	300000		ug/kg	12000	1900	100
Dibenzofuran	72000		ug/kg	19000	1800	100

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-23 D
Client ID: BH-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 12:40
Analyst: LJJ
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	41000		ug/kg	1600	200	10
Hexachlorobenzene	ND		ug/kg	1200	220	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	520	10
2,4-Dinitrotoluene	ND		ug/kg	1900	390	10
2,6-Dinitrotoluene	ND		ug/kg	1900	330	10
Fluoranthene	320000	E	ug/kg	1200	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	210	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	300	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	330	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2100	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5500	1800	10
Hexachloroethane	ND		ug/kg	1600	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	100000	E	ug/kg	1900	240	10
Nitrobenzene	ND		ug/kg	1700	290	10
NDPA/DPA	ND		ug/kg	1600	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	300	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	670	10
Butyl benzyl phthalate	ND		ug/kg	1900	490	10
Di-n-butylphthalate	ND		ug/kg	1900	370	10
Di-n-octylphthalate	ND		ug/kg	1900	660	10
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	410	10
Benzo(a)anthracene	180000	E	ug/kg	1200	220	10
Benzo(a)pyrene	120000	E	ug/kg	1600	470	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-23 D

Date Collected: 08/22/24 09:55

Client ID: BH-11

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	170000	E	ug/kg	1200	330	10
Benzo(k)fluoranthene	37000		ug/kg	1200	310	10
Chrysene	140000	E	ug/kg	1200	200	10
Acenaphthylene	62000		ug/kg	1600	300	10
Anthracene	180000	E	ug/kg	1200	380	10
Benzo(ghi)perylene	68000		ug/kg	1600	230	10
Fluorene	120000	E	ug/kg	1900	190	10
Phenanthrene	360000	E	ug/kg	1200	240	10
Dibenzo(a,h)anthracene	24000		ug/kg	1200	220	10
Indeno(1,2,3-cd)pyrene	62000		ug/kg	1600	270	10
Pyrene	270000	E	ug/kg	1200	190	10
Biphenyl	10000		ug/kg	4400	250	10
4-Chloroaniline	ND		ug/kg	1900	350	10
2-Nitroaniline	ND		ug/kg	1900	370	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	800	10
Dibenzofuran	84000	E	ug/kg	1900	180	10
2-Methylnaphthalene	60000		ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	370	10
p-Chloro-m-cresol	ND		ug/kg	1900	290	10
2-Chlorophenol	ND		ug/kg	1900	230	10
2,4-Dichlorophenol	ND		ug/kg	1700	310	10
2,4-Dimethylphenol	ND		ug/kg	1900	640	10
2-Nitrophenol	ND		ug/kg	4200	730	10
4-Nitrophenol	ND		ug/kg	2700	790	10
2,4-Dinitrophenol	ND		ug/kg	9300	900	10
4,6-Dinitro-o-cresol	ND		ug/kg	5000	930	10
Pentachlorophenol	ND		ug/kg	1600	430	10
Phenol	670	J	ug/kg	1900	290	10
2-Methylphenol	300	J	ug/kg	1900	300	10
3-Methylphenol/4-Methylphenol	770	J	ug/kg	2800	300	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	370	10
Carbazole	51000		ug/kg	1900	190	10
Atrazine	ND		ug/kg	1600	680	10
Benzaldehyde	ND		ug/kg	2600	520	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-23 D
Client ID: BH-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1900	590	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	390	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	93		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-24 D
Client ID: BH-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/30/24 05:03
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/27/24 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	190	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	250	10
2-Chloronaphthalene	ND		ug/kg	1900	180	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	370	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	3000		ug/kg	1100	210	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	280	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	270	10
Hexachlorocyclopentadiene	ND		ug/kg	5300	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	710	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	640	10
Butyl benzyl phthalate	ND		ug/kg	1900	470	10
Di-n-butylphthalate	ND		ug/kg	1900	350	10
Di-n-octylphthalate	ND		ug/kg	1900	630	10
Diethyl phthalate	ND		ug/kg	1900	170	10
Dimethyl phthalate	ND		ug/kg	1900	390	10
Benzo(a)anthracene	1700		ug/kg	1100	210	10
Benzo(a)pyrene	1600		ug/kg	1500	460	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-24 D

Date Collected: 08/22/24 10:00

Client ID: BH-12

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2400		ug/kg	1100	310	10
Benzo(k)fluoranthene	730	J	ug/kg	1100	300	10
Chrysene	1500		ug/kg	1100	190	10
Acenaphthylene	820	J	ug/kg	1500	290	10
Anthracene	500	J	ug/kg	1100	360	10
Benzo(ghi)perylene	1000	J	ug/kg	1500	220	10
Fluorene	ND		ug/kg	1900	180	10
Phenanthrene	1100		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	270	J	ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	1000	J	ug/kg	1500	260	10
Pyrene	2400		ug/kg	1100	180	10
Biphenyl	ND		ug/kg	4200	240	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	350	10
4-Nitroaniline	ND		ug/kg	1900	770	10
Dibenzofuran	250	J	ug/kg	1900	180	10
2-Methylnaphthalene	590	J	ug/kg	2200	220	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	190	10
Acetophenone	ND		ug/kg	1900	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	350	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4000	700	10
4-Nitrophenol	ND		ug/kg	2600	760	10
2,4-Dinitrophenol	ND		ug/kg	9000	870	10
4,6-Dinitro-o-cresol	ND		ug/kg	4800	900	10
Pentachlorophenol	ND		ug/kg	1500	410	10
Phenol	ND		ug/kg	1900	280	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	290	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Carbazole	ND		ug/kg	1900	180	10
Atrazine	ND		ug/kg	1500	650	10
Benzaldehyde	ND		ug/kg	2500	500	10

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-24 D
Client ID: BH-12
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 10:00
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1900	570	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	380	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	99		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/24 04:03
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/27/24 10:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21-24 Batch: WG1964380-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/24 04:03
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/27/24 10:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21-24 Batch: WG1964380-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/28/24 04:03
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/27/24 10:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21-24 Batch: WG1964380-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	97		25-120
Phenol-d6	108		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	126		10-136
4-Terphenyl-d14	106		18-120

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/29/24 23:03
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG1964526-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/29/24 23:03
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG1964526-1					
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/29/24 23:03
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 08/27/24 14:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG1964526-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	88		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-24 Batch: WG1964380-2 WG1964380-3								
Acenaphthene	74		85		31-137	14		50
Hexachlorobenzene	90		101		40-140	12		50
Bis(2-chloroethyl)ether	81		91		40-140	12		50
2-Chloronaphthalene	68		77		40-140	12		50
3,3'-Dichlorobenzidine	65		75		40-140	14		50
2,4-Dinitrotoluene	93		106		40-132	13		50
2,6-Dinitrotoluene	80		93		40-140	15		50
Fluoranthene	78		87		40-140	11		50
4-Chlorophenyl phenyl ether	73		84		40-140	14		50
4-Bromophenyl phenyl ether	84		96		40-140	13		50
Bis(2-chloroisopropyl)ether	63		73		40-140	15		50
Bis(2-chloroethoxy)methane	88		100		40-117	13		50
Hexachlorobutadiene	67		77		40-140	14		50
Hexachlorocyclopentadiene	34	Q	39	Q	40-140	14		50
Hexachloroethane	73		81		40-140	10		50
Isophorone	88		99		40-140	12		50
Naphthalene	73		84		40-140	14		50
Nitrobenzene	93		105		40-140	12		50
NDPA/DPA	75		86		36-157	14		50
n-Nitrosodi-n-propylamine	92		104		32-121	12		50
Bis(2-ethylhexyl)phthalate	86		106		40-140	21		50
Butyl benzyl phthalate	79		89		40-140	12		50
Di-n-butylphthalate	87		98		40-140	12		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-24 Batch: WG1964380-2 WG1964380-3								
Di-n-octylphthalate	77		92		40-140	18		50
Diethyl phthalate	78		91		40-140	15		50
Dimethyl phthalate	69		79		40-140	14		50
Benzo(a)anthracene	67		80		40-140	18		50
Benzo(a)pyrene	74		90		40-140	20		50
Benzo(b)fluoranthene	74		91		40-140	21		50
Benzo(k)fluoranthene	74		88		40-140	17		50
Chrysene	68		84		40-140	21		50
Acenaphthylene	70		78		40-140	11		50
Anthracene	78		86		40-140	10		50
Benzo(ghi)perylene	73		84		40-140	14		50
Fluorene	74		85		40-140	14		50
Phenanthrene	75		84		40-140	11		50
Dibenzo(a,h)anthracene	73		85		40-140	15		50
Indeno(1,2,3-cd)pyrene	73		83		40-140	13		50
Pyrene	78		88		35-142	12		50
Biphenyl	70		80		37-127	13		50
4-Chloroaniline	72		82		40-140	13		50
2-Nitroaniline	94		108		47-134	14		50
3-Nitroaniline	78		88		26-129	12		50
4-Nitroaniline	92		110		41-125	18		50
Dibenzofuran	74		84		40-140	13		50
2-Methylnaphthalene	73		82		40-140	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-24 Batch: WG1964380-2 WG1964380-3								
1,2,4,5-Tetrachlorobenzene	71		80		40-117	12		50
Acetophenone	84		95		14-144	12		50
2,4,6-Trichlorophenol	71		80		30-130	12		50
p-Chloro-m-cresol	87		99		26-103	13		50
2-Chlorophenol	82		93		25-102	13		50
2,4-Dichlorophenol	78		89		30-130	13		50
2,4-Dimethylphenol	69		77		30-130	11		50
2-Nitrophenol	98		108		30-130	10		50
4-Nitrophenol	99		116	Q	11-114	16		50
2,4-Dinitrophenol	71		92		4-130	26		50
4,6-Dinitro-o-cresol	78		97		10-130	22		50
Pentachlorophenol	79		88		17-109	11		50
Phenol	89		101	Q	26-90	13		50
2-Methylphenol	88		99		30-130.	12		50
3-Methylphenol/4-Methylphenol	96		108		30-130	12		50
2,4,5-Trichlorophenol	73		84		30-130	14		50
Carbazole	78		88		54-128	12		50
Atrazine	80		93		40-140	15		50
Benzaldehyde	75		83		40-140	10		50
Caprolactam	88		102		15-130	15		50
2,3,4,6-Tetrachlorophenol	88		102		40-140	15		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
------------------	--------------------------	-------------	---------------------------	-------------	-----------------------------	------------	-------------	-----------------------

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-24 Batch: WG1964380-2 WG1964380-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		94		25-120
Phenol-d6	93		106		10-120
Nitrobenzene-d5	95		106		23-120
2-Fluorobiphenyl	68		76		30-120
2,4,6-Tribromophenol	107		120		10-136
4-Terphenyl-d14	84		94		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1964526-2 WG1964526-3								
Acenaphthene	76		75		31-137	1		50
Hexachlorobenzene	80		81		40-140	1		50
Bis(2-chloroethyl)ether	74		73		40-140	1		50
2-Chloronaphthalene	79		76		40-140	4		50
3,3'-Dichlorobenzidine	70		69		40-140	1		50
2,4-Dinitrotoluene	95		95		40-132	0		50
2,6-Dinitrotoluene	89		88		40-140	1		50
Fluoranthene	83		82		40-140	1		50
4-Chlorophenyl phenyl ether	75		76		40-140	1		50
4-Bromophenyl phenyl ether	79		77		40-140	3		50
Bis(2-chloroisopropyl)ether	71		70		40-140	1		50
Bis(2-chloroethoxy)methane	77		76		40-117	1		50
Hexachlorobutadiene	74		74		40-140	0		50
Hexachlorocyclopentadiene	38	Q	37	Q	40-140	3		50
Hexachloroethane	76		73		40-140	4		50
Isophorone	75		74		40-140	1		50
Naphthalene	75		74		40-140	1		50
Nitrobenzene	77		76		40-140	1		50
NDPA/DPA	79		78		36-157	1		50
n-Nitrosodi-n-propylamine	75		74		32-121	1		50
Bis(2-ethylhexyl)phthalate	78		76		40-140	3		50
Butyl benzyl phthalate	92		91		40-140	1		50
Di-n-butylphthalate	84		82		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1964526-2 WG1964526-3								
Di-n-octylphthalate	81		78		40-140	4		50
Diethyl phthalate	79		77		40-140	3		50
Dimethyl phthalate	81		79		40-140	3		50
Benzo(a)anthracene	74		72		40-140	3		50
Benzo(a)pyrene	82		80		40-140	2		50
Benzo(b)fluoranthene	79		78		40-140	1		50
Benzo(k)fluoranthene	80		78		40-140	3		50
Chrysene	72		71		40-140	1		50
Acenaphthylene	77		76		40-140	1		50
Anthracene	81		80		40-140	1		50
Benzo(ghi)perylene	81		80		40-140	1		50
Fluorene	78		77		40-140	1		50
Phenanthrene	81		80		40-140	1		50
Dibenzo(a,h)anthracene	81		81		40-140	0		50
Indeno(1,2,3-cd)pyrene	78		78		40-140	0		50
Pyrene	85		84		35-142	1		50
Biphenyl	78		76		37-127	3		50
4-Chloroaniline	59		58		40-140	2		50
2-Nitroaniline	95		91		47-134	4		50
3-Nitroaniline	80		78		26-129	3		50
4-Nitroaniline	84		84		41-125	0		50
Dibenzofuran	76		76		40-140	0		50
2-Methylnaphthalene	78		77		40-140	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1964526-2 WG1964526-3								
1,2,4,5-Tetrachlorobenzene	77		75		40-117	3		50
Acetophenone	77		76		14-144	1		50
2,4,6-Trichlorophenol	80		79		30-130	1		50
p-Chloro-m-cresol	82		81		26-103	1		50
2-Chlorophenol	79		78		25-102	1		50
2,4-Dichlorophenol	80		79		30-130	1		50
2,4-Dimethylphenol	58		58		30-130	0		50
2-Nitrophenol	88		86		30-130	2		50
4-Nitrophenol	95		93		11-114	2		50
2,4-Dinitrophenol	80		77		4-130	4		50
4,6-Dinitro-o-cresol	98		100		10-130	2		50
Pentachlorophenol	77		76		17-109	1		50
Phenol	80		78		26-90	3		50
2-Methylphenol	78		78		30-130.	0		50
3-Methylphenol/4-Methylphenol	85		83		30-130	2		50
2,4,5-Trichlorophenol	86		82		30-130	5		50
Carbazole	83		82		54-128	1		50
Atrazine	79		78		40-140	1		50
Benzaldehyde	66		67		40-140	2		50
Caprolactam	88		86		15-130	2		50
2,3,4,6-Tetrachlorophenol	83		82		40-140	1		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
------------------	--------------------------	-------------	---------------------------	-------------	-----------------------------	------------	-------------	-----------------------

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1964526-2 WG1964526-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		81		25-120
Phenol-d6	80		80		10-120
Nitrobenzene-d5	76		76		23-120
2-Fluorobiphenyl	76		76		30-120
2,4,6-Tribromophenol	88		89		10-136
4-Terphenyl-d14	82		81		18-120

METALS

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-01

Date Collected: 08/22/24 09:05

Client ID: SS-01

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5220		mg/kg	17.2	4.64	4	08/28/24 23:09	08/29/24 22:41	EPA 3050B	1,6010D	JMF
Antimony, Total	21.7		mg/kg	8.59	0.653	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Arsenic, Total	25.2		mg/kg	1.72	0.357	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Barium, Total	87.6		mg/kg	1.72	0.299	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.826	J	mg/kg	0.859	0.057	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.620	J	mg/kg	1.72	0.168	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Calcium, Total	54700		mg/kg	17.2	6.01	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Chromium, Total	18.1		mg/kg	1.72	0.165	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.35		mg/kg	3.44	0.285	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Copper, Total	299		mg/kg	1.72	0.443	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Iron, Total	45200		mg/kg	8.59	1.55	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Lead, Total	665		mg/kg	8.59	0.460	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Magnesium, Total	11100		mg/kg	17.2	2.64	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Manganese, Total	1150		mg/kg	1.72	0.273	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Mercury, Total	0.342		mg/kg	0.071	0.046	1	08/28/24 23:56	08/29/24 16:12	EPA 7471B	1,7471B	JWN
Nickel, Total	21.1		mg/kg	4.29	0.416	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Potassium, Total	460		mg/kg	429	24.7	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Selenium, Total	1.72	J	mg/kg	3.44	0.443	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.859	0.486	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Sodium, Total	201	J	mg/kg	344	5.41	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Thallium, Total	0.871	J	mg/kg	3.44	0.541	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Vanadium, Total	23.3		mg/kg	1.72	0.349	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL
Zinc, Total	159		mg/kg	8.59	0.503	4	08/28/24 23:09	08/29/24 18:05	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-02

Date Collected: 08/22/24 09:10

Client ID: SS-02

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3420		mg/kg	20.1	5.43	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Antimony, Total	7.77	J	mg/kg	10.0	0.764	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Arsenic, Total	24.5		mg/kg	2.01	0.418	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Barium, Total	100		mg/kg	2.01	0.350	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.756	J	mg/kg	1.00	0.066	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.467	J	mg/kg	2.01	0.197	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Calcium, Total	6220		mg/kg	20.1	7.04	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Chromium, Total	14.3		mg/kg	2.01	0.193	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Cobalt, Total	9.59		mg/kg	4.02	0.334	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Copper, Total	136		mg/kg	2.01	0.519	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Iron, Total	60600		mg/kg	10.0	1.82	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Lead, Total	217		mg/kg	10.0	0.539	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Magnesium, Total	476		mg/kg	20.1	3.10	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Manganese, Total	404		mg/kg	2.01	0.320	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Mercury, Total	0.212		mg/kg	0.091	0.059	1	08/28/24 23:56	08/29/24 16:22	EPA 7471B	1,7471B	JWN
Nickel, Total	20.9		mg/kg	5.03	0.486	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Potassium, Total	429	J	mg/kg	503	29.0	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Selenium, Total	1.94	J	mg/kg	4.02	0.519	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	1.00	0.569	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Sodium, Total	102	J	mg/kg	402	6.33	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	4.02	0.633	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Vanadium, Total	17.9		mg/kg	2.01	0.408	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF
Zinc, Total	118		mg/kg	10.0	0.589	4	08/28/24 23:09	08/29/24 22:21	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-03

Date Collected: 08/22/24 09:15

Client ID: SS-03

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3330		mg/kg	8.31	2.24	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Antimony, Total	3.38	J	mg/kg	4.15	0.316	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Arsenic, Total	25.2		mg/kg	0.831	0.173	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Barium, Total	33.3		mg/kg	0.831	0.144	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.295	J	mg/kg	0.415	0.027	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.391	J	mg/kg	0.831	0.081	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Calcium, Total	35300		mg/kg	8.31	2.91	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Chromium, Total	11.0		mg/kg	0.831	0.080	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.03		mg/kg	1.66	0.138	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Copper, Total	55.4		mg/kg	0.831	0.214	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Iron, Total	18100		mg/kg	4.15	0.750	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Lead, Total	90.8		mg/kg	4.15	0.223	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Magnesium, Total	8280		mg/kg	8.31	1.28	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Manganese, Total	349		mg/kg	0.831	0.132	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Mercury, Total	0.134		mg/kg	0.073	0.048	1	08/28/24 23:56	08/29/24 16:25	EPA 7471B	1,7471B	JWN
Nickel, Total	15.3		mg/kg	2.08	0.201	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Potassium, Total	310		mg/kg	208	12.0	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Selenium, Total	1.16	J	mg/kg	1.66	0.214	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.415	0.235	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Sodium, Total	60.2	J	mg/kg	166	2.62	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Thallium, Total	0.560	J	mg/kg	1.66	0.262	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Vanadium, Total	10.3		mg/kg	0.831	0.169	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL
Zinc, Total	86.6		mg/kg	4.15	0.243	2	08/28/24 23:09	08/29/24 14:20	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-04

Date Collected: 08/22/24 09:20

Client ID: SS-04

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4570		mg/kg	18.3	4.94	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Antimony, Total	7.14	J	mg/kg	9.15	0.696	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Arsenic, Total	56.1		mg/kg	1.83	0.381	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Barium, Total	142		mg/kg	1.83	0.318	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.760	J	mg/kg	0.915	0.060	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Cadmium, Total	4.38		mg/kg	1.83	0.179	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Calcium, Total	91300		mg/kg	18.3	6.41	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Chromium, Total	84.0		mg/kg	1.83	0.176	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.26		mg/kg	3.66	0.304	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Copper, Total	142		mg/kg	1.83	0.472	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Iron, Total	48200		mg/kg	9.15	1.65	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Lead, Total	775		mg/kg	9.15	0.491	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Magnesium, Total	10500		mg/kg	18.3	2.82	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Manganese, Total	801		mg/kg	1.83	0.291	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Mercury, Total	0.467		mg/kg	0.087	0.057	1	08/28/24 23:56	08/29/24 16:35	EPA 7471B	1,7471B	JWN
Nickel, Total	30.9		mg/kg	4.58	0.443	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Potassium, Total	497		mg/kg	458	26.4	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Selenium, Total	1.09	J	mg/kg	3.66	0.472	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.915	0.518	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Sodium, Total	117	J	mg/kg	366	5.77	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.66	0.577	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Vanadium, Total	14.2		mg/kg	1.83	0.372	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF
Zinc, Total	1860		mg/kg	9.15	0.536	4	08/28/24 23:09	08/29/24 22:25	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-05

Date Collected: 08/22/24 09:25

Client ID: SS-05

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8870		mg/kg	16.8	4.55	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Antimony, Total	12.2		mg/kg	8.43	0.641	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Arsenic, Total	76.7		mg/kg	1.68	0.351	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Barium, Total	150		mg/kg	1.68	0.293	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Beryllium, Total	1.28		mg/kg	0.843	0.056	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Cadmium, Total	1.67	J	mg/kg	1.68	0.165	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Calcium, Total	37900		mg/kg	16.8	5.90	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Chromium, Total	42.2		mg/kg	1.68	0.162	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.88		mg/kg	3.37	0.280	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Copper, Total	136		mg/kg	1.68	0.435	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Iron, Total	69900		mg/kg	8.43	1.52	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Lead, Total	385		mg/kg	8.43	0.452	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Magnesium, Total	3820		mg/kg	16.8	2.60	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Manganese, Total	1170		mg/kg	1.68	0.268	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Mercury, Total	0.207		mg/kg	0.070	0.046	1	08/28/24 23:56	08/29/24 16:38	EPA 7471B	1,7471B	JWN
Nickel, Total	34.5		mg/kg	4.21	0.408	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Potassium, Total	558		mg/kg	421	24.3	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Selenium, Total	1.00	J	mg/kg	3.37	0.435	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.843	0.477	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Sodium, Total	242	J	mg/kg	337	5.31	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.37	0.531	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Vanadium, Total	15.0		mg/kg	1.68	0.342	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF
Zinc, Total	516		mg/kg	8.43	0.494	4	08/28/24 23:09	08/29/24 22:29	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-06

Date Collected: 08/22/24 09:30

Client ID: SS-06

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3300		mg/kg	8.74	2.36	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Antimony, Total	3.07	J	mg/kg	4.37	0.332	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Arsenic, Total	16.1		mg/kg	0.874	0.182	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Barium, Total	59.6		mg/kg	0.874	0.152	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.534		mg/kg	0.437	0.029	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.510	J	mg/kg	0.874	0.086	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Calcium, Total	26300		mg/kg	8.74	3.06	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Chromium, Total	9.49		mg/kg	0.874	0.084	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.18		mg/kg	1.75	0.145	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Copper, Total	87.4		mg/kg	0.874	0.226	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Iron, Total	15700		mg/kg	4.37	0.789	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Lead, Total	162		mg/kg	4.37	0.234	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Magnesium, Total	2440		mg/kg	8.74	1.35	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Manganese, Total	279		mg/kg	0.874	0.139	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Mercury, Total	0.172		mg/kg	0.077	0.050	1	08/28/24 23:56	08/29/24 16:42	EPA 7471B	1,7471B	JWN
Nickel, Total	13.9		mg/kg	2.18	0.212	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Potassium, Total	272		mg/kg	218	12.6	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Selenium, Total	1.87		mg/kg	1.75	0.226	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.437	0.247	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Sodium, Total	69.3	J	mg/kg	175	2.75	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Thallium, Total	0.394	J	mg/kg	1.75	0.275	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Vanadium, Total	9.28		mg/kg	0.874	0.177	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL
Zinc, Total	92.0		mg/kg	4.37	0.256	2	08/28/24 23:09	08/29/24 15:05	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-07

Date Collected: 08/22/24 09:35

Client ID: SS-07

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5410		mg/kg	8.51	2.30	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Antimony, Total	11.1		mg/kg	4.25	0.323	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Arsenic, Total	40.2		mg/kg	0.851	0.177	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Barium, Total	149		mg/kg	0.851	0.148	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.991		mg/kg	0.425	0.028	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.955		mg/kg	0.851	0.083	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Calcium, Total	19400		mg/kg	8.51	2.98	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Chromium, Total	15.2		mg/kg	0.851	0.082	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.23		mg/kg	1.70	0.141	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Copper, Total	409		mg/kg	0.851	0.220	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Iron, Total	34600		mg/kg	4.25	0.768	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Lead, Total	549		mg/kg	4.25	0.228	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Magnesium, Total	4340		mg/kg	8.51	1.31	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Manganese, Total	329		mg/kg	0.851	0.135	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Mercury, Total	0.338		mg/kg	0.073	0.047	1	08/28/24 23:56	08/29/24 16:45	EPA 7471B	1,7471B	JWN
Nickel, Total	22.1		mg/kg	2.13	0.206	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Potassium, Total	439		mg/kg	213	12.2	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Selenium, Total	2.90		mg/kg	1.70	0.220	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Silver, Total	0.365	J	mg/kg	0.425	0.241	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Sodium, Total	94.7	J	mg/kg	170	2.68	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Thallium, Total	0.924	J	mg/kg	1.70	0.268	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.3		mg/kg	0.851	0.173	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL
Zinc, Total	190		mg/kg	4.25	0.249	2	08/28/24 23:09	08/29/24 15:09	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-08

Date Collected: 08/22/24 09:40

Client ID: SS-08

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4970		mg/kg	10.6	2.86	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Antimony, Total	17.2		mg/kg	5.29	0.402	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Arsenic, Total	40.0		mg/kg	1.06	0.220	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Barium, Total	147		mg/kg	1.06	0.184	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.877		mg/kg	0.529	0.035	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Cadmium, Total	1.11		mg/kg	1.06	0.104	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Calcium, Total	21400		mg/kg	10.6	3.70	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Chromium, Total	17.8		mg/kg	1.06	0.102	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.43		mg/kg	2.12	0.176	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Copper, Total	344		mg/kg	1.06	0.273	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Iron, Total	42200		mg/kg	5.29	0.956	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Lead, Total	631		mg/kg	5.29	0.284	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Magnesium, Total	4250		mg/kg	10.6	1.63	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Manganese, Total	371		mg/kg	1.06	0.168	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Mercury, Total	0.370		mg/kg	0.093	0.061	1	08/28/24 23:56	08/29/24 16:48	EPA 7471B	1,7471B	JWN
Nickel, Total	23.8		mg/kg	2.65	0.256	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Potassium, Total	515		mg/kg	265	15.2	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Selenium, Total	3.22		mg/kg	2.12	0.273	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Silver, Total	0.371	J	mg/kg	0.529	0.300	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Sodium, Total	88.9	J	mg/kg	212	3.34	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Thallium, Total	1.00	J	mg/kg	2.12	0.334	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.8		mg/kg	1.06	0.215	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL
Zinc, Total	213		mg/kg	5.29	0.310	2	08/28/24 23:09	08/29/24 15:13	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-09

Date Collected: 08/22/24 09:45

Client ID: SS-09

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3790		mg/kg	9.20	2.48	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Antimony, Total	7.49		mg/kg	4.60	0.350	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Arsenic, Total	29.2		mg/kg	0.920	0.191	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Barium, Total	123		mg/kg	0.920	0.160	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.719		mg/kg	0.460	0.030	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.716	J	mg/kg	0.920	0.090	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Calcium, Total	12800		mg/kg	9.20	3.22	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Chromium, Total	10.6		mg/kg	0.920	0.088	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.04		mg/kg	1.84	0.153	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Copper, Total	258		mg/kg	0.920	0.237	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Iron, Total	25900		mg/kg	4.60	0.831	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Lead, Total	393		mg/kg	4.60	0.247	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Magnesium, Total	3380		mg/kg	9.20	1.42	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Manganese, Total	248		mg/kg	0.920	0.146	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Mercury, Total	0.336		mg/kg	0.076	0.050	1	08/28/24 23:56	08/29/24 16:52	EPA 7471B	1,7471B	JWN
Nickel, Total	16.6		mg/kg	2.30	0.223	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Potassium, Total	414		mg/kg	230	13.2	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Selenium, Total	2.76		mg/kg	1.84	0.237	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Silver, Total	0.330	J	mg/kg	0.460	0.260	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Sodium, Total	70.4	J	mg/kg	184	2.90	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Thallium, Total	0.812	J	mg/kg	1.84	0.290	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Vanadium, Total	13.8		mg/kg	0.920	0.187	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL
Zinc, Total	135		mg/kg	4.60	0.270	2	08/28/24 23:09	08/29/24 15:17	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-10

Date Collected: 08/22/24 09:50

Client ID: SS-10

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3140		mg/kg	9.15	2.47	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Antimony, Total	14.2		mg/kg	4.58	0.348	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Arsenic, Total	29.3		mg/kg	0.915	0.190	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Barium, Total	106		mg/kg	0.915	0.159	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.486		mg/kg	0.458	0.030	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Cadmium, Total	1.22		mg/kg	0.915	0.090	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Calcium, Total	31900		mg/kg	9.15	3.20	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Chromium, Total	63.3		mg/kg	0.915	0.088	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.31		mg/kg	1.83	0.152	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Copper, Total	310		mg/kg	0.915	0.236	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Iron, Total	29900		mg/kg	4.58	0.826	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Lead, Total	1950		mg/kg	4.58	0.245	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Magnesium, Total	3040		mg/kg	9.15	1.41	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Manganese, Total	280		mg/kg	0.915	0.146	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Mercury, Total	0.412		mg/kg	0.084	0.055	1	08/28/24 23:56	08/29/24 16:55	EPA 7471B	1,7471B	JWN
Nickel, Total	19.7		mg/kg	2.29	0.221	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Potassium, Total	329		mg/kg	229	13.2	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Selenium, Total	2.70		mg/kg	1.83	0.236	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Silver, Total	0.352	J	mg/kg	0.458	0.259	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Sodium, Total	85.9	J	mg/kg	183	2.88	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Thallium, Total	0.676	J	mg/kg	1.83	0.288	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Vanadium, Total	24.2		mg/kg	0.915	0.186	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL
Zinc, Total	227		mg/kg	4.58	0.268	2	08/28/24 23:09	08/29/24 15:21	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-11

Date Collected: 08/22/24 09:55

Client ID: SS-11

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3270		mg/kg	10.4	2.82	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Antimony, Total	175		mg/kg	5.22	0.397	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Arsenic, Total	19.4		mg/kg	1.04	0.217	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Barium, Total	99.7		mg/kg	1.04	0.182	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.583		mg/kg	0.522	0.034	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.825	J	mg/kg	1.04	0.102	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Calcium, Total	30200		mg/kg	10.4	3.65	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Chromium, Total	23.1		mg/kg	1.04	0.100	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.18		mg/kg	2.09	0.173	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Copper, Total	719		mg/kg	1.04	0.269	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Iron, Total	39600		mg/kg	5.22	0.942	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Lead, Total	2100		mg/kg	5.22	0.280	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Magnesium, Total	2460		mg/kg	10.4	1.61	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Manganese, Total	584		mg/kg	1.04	0.166	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Mercury, Total	0.165		mg/kg	0.091	0.059	1	08/28/24 23:56	08/29/24 16:58	EPA 7471B	1,7471B	JWN
Nickel, Total	24.9		mg/kg	2.61	0.252	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Potassium, Total	424		mg/kg	261	15.0	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Selenium, Total	1.72	J	mg/kg	2.09	0.269	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Silver, Total	0.604		mg/kg	0.522	0.295	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Sodium, Total	266		mg/kg	209	3.29	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Thallium, Total	0.482	J	mg/kg	2.09	0.329	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.0		mg/kg	1.04	0.212	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL
Zinc, Total	272		mg/kg	5.22	0.306	2	08/28/24 23:09	08/29/24 15:25	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-12

Date Collected: 08/22/24 10:00

Client ID: SS-12

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7200		mg/kg	21.4	5.78	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Antimony, Total	4.34	J	mg/kg	10.7	0.814	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Arsenic, Total	46.9		mg/kg	2.14	0.445	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Barium, Total	96.4		mg/kg	2.14	0.372	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.866	J	mg/kg	1.07	0.071	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.602	J	mg/kg	2.14	0.210	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Calcium, Total	31500		mg/kg	21.4	7.49	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Chromium, Total	15.1		mg/kg	2.14	0.206	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Cobalt, Total	9.70		mg/kg	4.28	0.355	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Copper, Total	168		mg/kg	2.14	0.552	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Iron, Total	57700		mg/kg	10.7	1.93	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Lead, Total	170		mg/kg	10.7	0.574	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Magnesium, Total	4190		mg/kg	21.4	3.30	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Manganese, Total	601		mg/kg	2.14	0.340	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Mercury, Total	0.142		mg/kg	0.089	0.058	1	08/28/24 23:56	08/29/24 17:02	EPA 7471B	1,7471B	JWN
Nickel, Total	23.3		mg/kg	5.35	0.518	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Potassium, Total	414	J	mg/kg	535	30.8	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Selenium, Total	0.655	J	mg/kg	4.28	0.552	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	1.07	0.606	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Sodium, Total	150	J	mg/kg	428	6.74	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	4.28	0.674	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Vanadium, Total	13.0		mg/kg	2.14	0.435	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF
Zinc, Total	213		mg/kg	10.7	0.627	4	08/28/24 23:09	08/29/24 22:33	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-13

Date Collected: 08/22/24 09:05

Client ID: BH-01

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2820		mg/kg	8.04	2.17	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Antimony, Total	0.991	J	mg/kg	4.02	0.305	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.83		mg/kg	0.804	0.167	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Barium, Total	12.8		mg/kg	0.804	0.140	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.145	J	mg/kg	0.402	0.027	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.142	J	mg/kg	0.804	0.079	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Calcium, Total	35500		mg/kg	8.04	2.81	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Chromium, Total	5.01		mg/kg	0.804	0.077	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.08		mg/kg	1.61	0.133	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Copper, Total	13.2		mg/kg	0.804	0.207	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Iron, Total	8310		mg/kg	4.02	0.726	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Lead, Total	7.91		mg/kg	4.02	0.215	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Magnesium, Total	8640		mg/kg	8.04	1.24	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Manganese, Total	260		mg/kg	0.804	0.128	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.076	0.049	1	08/28/24 23:56	08/29/24 17:05	EPA 7471B	1,7471B	JWN
Nickel, Total	9.09		mg/kg	2.01	0.194	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Potassium, Total	247		mg/kg	201	11.6	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.61	0.207	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.402	0.227	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Sodium, Total	54.4	J	mg/kg	161	2.53	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Thallium, Total	0.473	J	mg/kg	1.61	0.253	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Vanadium, Total	9.05		mg/kg	0.804	0.163	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL
Zinc, Total	35.2		mg/kg	4.02	0.236	2	08/28/24 23:09	08/29/24 17:24	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-14

Date Collected: 08/22/24 09:10

Client ID: BH-02

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3020		mg/kg	9.39	2.54	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Antimony, Total	1.49	J	mg/kg	4.70	0.357	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Arsenic, Total	11.8		mg/kg	0.939	0.195	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Barium, Total	52.8		mg/kg	0.939	0.163	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.641		mg/kg	0.470	0.031	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.362	J	mg/kg	0.939	0.092	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Calcium, Total	4180		mg/kg	9.39	3.29	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Chromium, Total	8.71		mg/kg	0.939	0.090	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.07		mg/kg	1.88	0.156	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Copper, Total	42.4		mg/kg	0.939	0.242	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Iron, Total	28000		mg/kg	4.70	0.848	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Lead, Total	48.4		mg/kg	4.70	0.252	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Magnesium, Total	365		mg/kg	9.39	1.45	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Manganese, Total	173		mg/kg	0.939	0.149	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Mercury, Total	0.366		mg/kg	0.079	0.051	1	08/28/24 23:56	08/29/24 17:15	EPA 7471B	1,7471B	JWN
Nickel, Total	14.0		mg/kg	2.35	0.227	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Potassium, Total	272		mg/kg	235	13.5	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Selenium, Total	1.45	J	mg/kg	1.88	0.242	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.470	0.266	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Sodium, Total	53.4	J	mg/kg	188	2.96	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Thallium, Total	0.425	J	mg/kg	1.88	0.296	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Vanadium, Total	11.2		mg/kg	0.939	0.191	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL
Zinc, Total	69.2		mg/kg	4.70	0.275	2	08/28/24 23:09	08/29/24 17:28	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-15

Date Collected: 08/22/24 09:15

Client ID: BH-03

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3020		mg/kg	8.17	2.20	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Antimony, Total	0.434	J	mg/kg	4.08	0.310	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.02		mg/kg	0.817	0.170	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Barium, Total	19.7		mg/kg	0.817	0.142	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.177	J	mg/kg	0.408	0.027	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.178	J	mg/kg	0.817	0.080	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Calcium, Total	50300		mg/kg	8.17	2.86	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Chromium, Total	6.20		mg/kg	0.817	0.078	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.56		mg/kg	1.63	0.136	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Copper, Total	19.0		mg/kg	0.817	0.211	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Iron, Total	9930		mg/kg	4.08	0.738	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Lead, Total	16.0		mg/kg	4.08	0.219	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Magnesium, Total	11000		mg/kg	8.17	1.26	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Manganese, Total	286		mg/kg	0.817	0.130	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.069	0.045	1	08/28/24 23:56	08/29/24 17:18	EPA 7471B	1,7471B	JWN
Nickel, Total	10.9		mg/kg	2.04	0.198	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Potassium, Total	270		mg/kg	204	11.8	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Selenium, Total	0.218	J	mg/kg	1.63	0.211	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.408	0.231	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Sodium, Total	64.1	J	mg/kg	163	2.57	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Thallium, Total	0.609	J	mg/kg	1.63	0.257	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Vanadium, Total	8.76		mg/kg	0.817	0.166	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL
Zinc, Total	45.4		mg/kg	4.08	0.239	2	08/28/24 23:09	08/29/24 17:32	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-16

Date Collected: 08/22/24 09:20

Client ID: BH-04

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5520		mg/kg	17.8	4.80	4	08/28/24 23:09	08/29/24 22:37	EPA 3050B	1,6010D	JMF
Antimony, Total	4.83		mg/kg	4.44	0.337	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Arsenic, Total	83.8		mg/kg	0.888	0.185	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Barium, Total	105		mg/kg	0.888	0.154	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.858		mg/kg	0.444	0.029	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Cadmium, Total	1.48		mg/kg	0.888	0.087	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Calcium, Total	13400		mg/kg	8.88	3.11	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Chromium, Total	30.7		mg/kg	0.888	0.085	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.36		mg/kg	1.78	0.147	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Copper, Total	157		mg/kg	0.888	0.229	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Iron, Total	39900		mg/kg	4.44	0.802	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Lead, Total	321		mg/kg	4.44	0.238	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Magnesium, Total	3370		mg/kg	8.88	1.37	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Manganese, Total	521		mg/kg	0.888	0.141	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Mercury, Total	0.329		mg/kg	0.076	0.049	1	08/28/24 23:56	08/29/24 17:22	EPA 7471B	1,7471B	JWN
Nickel, Total	22.8		mg/kg	2.22	0.215	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Potassium, Total	445		mg/kg	222	12.8	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Selenium, Total	2.25		mg/kg	1.78	0.229	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Silver, Total	0.297	J	mg/kg	0.444	0.251	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Sodium, Total	78.0	J	mg/kg	178	2.80	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Thallium, Total	0.717	J	mg/kg	1.78	0.280	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Vanadium, Total	17.7		mg/kg	0.888	0.180	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL
Zinc, Total	823		mg/kg	4.44	0.260	2	08/28/24 23:09	08/29/24 17:45	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-17

Date Collected: 08/22/24 09:25

Client ID: BH-05

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1440		mg/kg	17.8	4.81	4	08/28/24 23:09	08/29/24 23:09	EPA 3050B	1,6010D	JMF
Antimony, Total	3.23	J	mg/kg	4.46	0.339	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Arsenic, Total	41.5		mg/kg	0.891	0.185	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Barium, Total	92.6		mg/kg	0.891	0.155	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.335	J	mg/kg	0.446	0.029	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.184	J	mg/kg	0.891	0.087	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Calcium, Total	4550		mg/kg	8.91	3.12	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Chromium, Total	8.01		mg/kg	0.891	0.086	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.51		mg/kg	1.78	0.148	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Copper, Total	46.4		mg/kg	0.891	0.230	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Iron, Total	38300		mg/kg	4.46	0.805	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Lead, Total	88.9		mg/kg	4.46	0.239	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Magnesium, Total	974		mg/kg	8.91	1.37	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Manganese, Total	170		mg/kg	0.891	0.142	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Mercury, Total	0.304		mg/kg	0.081	0.053	1	08/28/24 23:56	08/29/24 17:25	EPA 7471B	1,7471B	JWN
Nickel, Total	7.78		mg/kg	2.23	0.216	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Potassium, Total	425		mg/kg	223	12.8	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Selenium, Total	3.20		mg/kg	1.78	0.230	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.446	0.252	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Sodium, Total	122	J	mg/kg	178	2.81	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Thallium, Total	0.704	J	mg/kg	1.78	0.281	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Vanadium, Total	10.9		mg/kg	0.891	0.181	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL
Zinc, Total	48.0		mg/kg	4.46	0.261	2	08/28/24 23:09	08/29/24 17:49	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-18

Date Collected: 08/22/24 09:30

Client ID: BH-06

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4120		mg/kg	18.7	5.05	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Antimony, Total	24.8		mg/kg	9.35	0.710	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Arsenic, Total	44.2		mg/kg	1.87	0.389	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Barium, Total	182		mg/kg	1.87	0.325	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Beryllium, Total	1.05		mg/kg	0.935	0.062	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.434	J	mg/kg	1.87	0.183	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Calcium, Total	5930		mg/kg	18.7	6.54	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Chromium, Total	12.9		mg/kg	1.87	0.179	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Cobalt, Total	10.6		mg/kg	3.74	0.310	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Copper, Total	560		mg/kg	1.87	0.482	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Iron, Total	51800		mg/kg	9.35	1.69	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Lead, Total	732		mg/kg	9.35	0.501	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Magnesium, Total	2110		mg/kg	18.7	2.88	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Manganese, Total	203		mg/kg	1.87	0.297	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Mercury, Total	0.353		mg/kg	0.082	0.053	1	08/28/24 23:56	08/29/24 17:28	EPA 7471B	1,7471B	JWN
Nickel, Total	29.4		mg/kg	4.67	0.452	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Potassium, Total	382	J	mg/kg	467	26.9	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Selenium, Total	3.79		mg/kg	3.74	0.482	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.935	0.529	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Sodium, Total	75.4	J	mg/kg	374	5.89	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Thallium, Total	0.923	J	mg/kg	3.74	0.589	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Vanadium, Total	22.9		mg/kg	1.87	0.380	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF
Zinc, Total	140		mg/kg	9.35	0.548	4	08/28/24 23:09	08/29/24 23:13	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-19

Date Collected: 08/22/24 09:35

Client ID: BH-07

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3000		mg/kg	17.6	4.75	4	08/28/24 23:09	08/29/24 23:18	EPA 3050B	1,6010D	JMF
Antimony, Total	20.9		mg/kg	4.40	0.334	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Arsenic, Total	14.7		mg/kg	0.879	0.183	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Barium, Total	74.2		mg/kg	0.879	0.153	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.293	J	mg/kg	0.440	0.029	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.444	J	mg/kg	0.879	0.086	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Calcium, Total	50600		mg/kg	8.79	3.08	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Chromium, Total	7.81		mg/kg	0.879	0.084	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Cobalt, Total	2.85		mg/kg	1.76	0.146	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Copper, Total	312		mg/kg	0.879	0.227	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Iron, Total	14200		mg/kg	4.40	0.794	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Lead, Total	834		mg/kg	4.40	0.236	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Magnesium, Total	4640		mg/kg	8.79	1.35	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Manganese, Total	200		mg/kg	0.879	0.140	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Mercury, Total	0.100		mg/kg	0.074	0.048	1	08/28/24 23:56	08/29/24 17:32	EPA 7471B	1,7471B	JWN
Nickel, Total	10.6		mg/kg	2.20	0.213	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Potassium, Total	309		mg/kg	220	12.6	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Selenium, Total	1.61	J	mg/kg	1.76	0.227	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.440	0.249	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Sodium, Total	108	J	mg/kg	176	2.77	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Thallium, Total	0.511	J	mg/kg	1.76	0.277	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Vanadium, Total	9.92		mg/kg	0.879	0.178	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL
Zinc, Total	118		mg/kg	4.40	0.258	2	08/28/24 23:09	08/29/24 17:57	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-20

Date Collected: 08/22/24 09:40

Client ID: BH-08

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3880		mg/kg	17.1	4.62	4	08/28/24 23:09	08/29/24 23:22	EPA 3050B	1,6010D	JMF
Antimony, Total	9.19		mg/kg	4.28	0.325	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Arsenic, Total	34.7		mg/kg	0.856	0.178	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Barium, Total	57.8		mg/kg	0.856	0.149	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.434		mg/kg	0.428	0.028	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.296	J	mg/kg	0.856	0.084	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Calcium, Total	35200		mg/kg	8.56	3.00	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Chromium, Total	6.72		mg/kg	0.856	0.082	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.47		mg/kg	1.71	0.142	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Copper, Total	339		mg/kg	0.856	0.221	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Iron, Total	17700		mg/kg	4.28	0.773	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Lead, Total	241		mg/kg	4.28	0.229	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Magnesium, Total	3380		mg/kg	8.56	1.32	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Manganese, Total	145		mg/kg	0.856	0.136	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Mercury, Total	0.234		mg/kg	0.076	0.050	1	08/28/24 23:56	08/29/24 17:35	EPA 7471B	1,7471B	JWN
Nickel, Total	11.7		mg/kg	2.14	0.207	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Potassium, Total	230		mg/kg	214	12.3	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Selenium, Total	1.84		mg/kg	1.71	0.221	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.428	0.242	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Sodium, Total	59.0	J	mg/kg	171	2.70	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Thallium, Total	0.619	J	mg/kg	1.71	0.270	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Vanadium, Total	11.4		mg/kg	0.856	0.174	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL
Zinc, Total	114		mg/kg	4.28	0.251	2	08/28/24 23:09	08/29/24 18:01	EPA 3050B	1,6010D	DHL



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-21

Date Collected: 08/22/24 09:45

Client ID: BH-09

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4270		mg/kg	8.82	2.38	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Antimony, Total	25.2		mg/kg	4.41	0.335	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Arsenic, Total	29.4		mg/kg	0.882	0.183	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Barium, Total	125		mg/kg	0.882	0.153	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.720		mg/kg	0.441	0.029	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.694	J	mg/kg	0.882	0.086	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Calcium, Total	27500		mg/kg	8.82	3.08	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Chromium, Total	13.3		mg/kg	0.882	0.085	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.71		mg/kg	1.76	0.146	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Copper, Total	325		mg/kg	0.882	0.227	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Iron, Total	27700		mg/kg	4.41	0.796	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Lead, Total	569		mg/kg	4.41	0.236	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Magnesium, Total	3760		mg/kg	8.82	1.36	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Manganese, Total	304		mg/kg	0.882	0.140	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Mercury, Total	0.335		mg/kg	0.085	0.055	1	08/29/24 00:55	08/29/24 19:14	EPA 7471B	1,7471B	JWN
Nickel, Total	17.0		mg/kg	2.20	0.213	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Potassium, Total	376		mg/kg	220	12.7	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Selenium, Total	1.82		mg/kg	1.76	0.227	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Silver, Total	0.274	J	mg/kg	0.441	0.250	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Sodium, Total	90.3	J	mg/kg	176	2.78	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Thallium, Total	0.422	J	mg/kg	1.76	0.278	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Vanadium, Total	16.0		mg/kg	0.882	0.179	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF
Zinc, Total	210		mg/kg	4.41	0.258	2	08/29/24 00:05	08/29/24 13:59	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-22

Date Collected: 08/22/24 09:50

Client ID: BH-10

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1680		mg/kg	17.8	4.81	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Antimony, Total	8.16	J	mg/kg	8.90	0.677	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Arsenic, Total	10.8		mg/kg	1.78	0.370	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Barium, Total	98.3		mg/kg	1.78	0.310	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.315	J	mg/kg	0.890	0.059	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	1.78	0.174	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Calcium, Total	101000		mg/kg	17.8	6.23	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Chromium, Total	33.7		mg/kg	1.78	0.171	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.62		mg/kg	3.56	0.296	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Copper, Total	135		mg/kg	1.78	0.459	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Iron, Total	19100		mg/kg	8.90	1.61	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Lead, Total	185		mg/kg	8.90	0.477	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Magnesium, Total	5900		mg/kg	17.8	2.74	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Manganese, Total	196		mg/kg	1.78	0.283	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Mercury, Total	0.283		mg/kg	0.078	0.051	1	08/29/24 00:55	08/29/24 19:17	EPA 7471B	1,7471B	JWN
Nickel, Total	12.5		mg/kg	4.45	0.431	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Potassium, Total	267	J	mg/kg	445	25.6	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Selenium, Total	0.657	J	mg/kg	3.56	0.459	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.890	0.504	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Sodium, Total	107	J	mg/kg	356	5.61	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.56	0.561	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Vanadium, Total	7.36		mg/kg	1.78	0.361	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF
Zinc, Total	76.8		mg/kg	8.90	0.522	4	08/29/24 00:05	08/29/24 14:38	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-23

Date Collected: 08/22/24 09:55

Client ID: BH-11

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3130		mg/kg	18.0	4.85	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Antimony, Total	23.4		mg/kg	8.98	0.682	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Arsenic, Total	18.9		mg/kg	1.80	0.373	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Barium, Total	102		mg/kg	1.80	0.312	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.693	J	mg/kg	0.898	0.059	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.455	J	mg/kg	1.80	0.176	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Calcium, Total	74700		mg/kg	18.0	6.28	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Chromium, Total	21.0		mg/kg	1.80	0.172	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.35		mg/kg	3.59	0.298	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Copper, Total	179		mg/kg	1.80	0.463	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Iron, Total	61000		mg/kg	8.98	1.62	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Lead, Total	686		mg/kg	8.98	0.481	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Magnesium, Total	4760		mg/kg	18.0	2.76	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Manganese, Total	593		mg/kg	1.80	0.285	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Mercury, Total	0.395		mg/kg	0.086	0.056	1	08/29/24 00:55	08/29/24 19:28	EPA 7471B	1,7471B	JWN
Nickel, Total	23.4		mg/kg	4.49	0.434	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Potassium, Total	367	J	mg/kg	449	25.8	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Selenium, Total	0.974	J	mg/kg	3.59	0.463	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.898	0.508	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Sodium, Total	159	J	mg/kg	359	5.65	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	3.59	0.565	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Vanadium, Total	17.4		mg/kg	1.80	0.364	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF
Zinc, Total	277		mg/kg	8.98	0.526	4	08/29/24 00:05	08/29/24 14:42	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**SAMPLE RESULTS**

Lab ID: L2448145-24

Date Collected: 08/22/24 10:00

Client ID: BH-12

Date Received: 08/22/24

Sample Location: 2 BAILEY AVENUE

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5780		mg/kg	8.84	2.38	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Antimony, Total	4.62		mg/kg	4.42	0.336	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Arsenic, Total	23.9		mg/kg	0.884	0.184	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Barium, Total	75.3		mg/kg	0.884	0.154	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.572		mg/kg	0.442	0.029	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.482	J	mg/kg	0.884	0.087	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Calcium, Total	26600		mg/kg	8.84	3.09	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Chromium, Total	17.3		mg/kg	0.884	0.085	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.26		mg/kg	1.77	0.147	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Copper, Total	158		mg/kg	0.884	0.228	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Iron, Total	35500		mg/kg	4.42	0.798	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Lead, Total	169		mg/kg	4.42	0.237	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Magnesium, Total	4700		mg/kg	8.84	1.36	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Manganese, Total	929		mg/kg	0.884	0.140	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Mercury, Total	0.244		mg/kg	0.076	0.050	1	08/29/24 00:55	08/29/24 19:31	EPA 7471B	1,7471B	JWN
Nickel, Total	21.3		mg/kg	2.21	0.214	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Potassium, Total	484		mg/kg	221	12.7	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Selenium, Total	0.715	J	mg/kg	1.77	0.228	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.442	0.250	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Sodium, Total	361		mg/kg	177	2.78	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.77	0.278	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Vanadium, Total	11.5		mg/kg	0.884	0.179	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF
Zinc, Total	200		mg/kg	4.42	0.259	2	08/29/24 00:05	08/29/24 14:11	EPA 3050B	1,6010D	JMF



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-20 Batch: WG1964779-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Iron, Total	1.80	J	mg/kg	2.00	0.361	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Selenium, Total	0.118	J	mg/kg	0.800	0.103	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Thallium, Total	0.134	J	mg/kg	0.800	0.126	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/28/24 23:09	08/29/24 14:08	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-20 Batch: WG1964780-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/28/24 23:56	08/29/24 16:05	1,7471B	JWN



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 21-24 Batch: WG1964781-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Iron, Total	1.07	J	mg/kg	2.00	0.361	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	1.26	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/29/24 00:05	08/29/24 12:16	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 21-24 Batch: WG1964782-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/29/24 00:55	08/29/24 12:26	1,7471B	MJR

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20 Batch: WG1964779-2								
Aluminum, Total	101		-		80-120	-		
Antimony, Total	109		-		80-120	-		
Arsenic, Total	100		-		80-120	-		
Barium, Total	104		-		80-120	-		
Beryllium, Total	105		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Calcium, Total	103		-		80-120	-		
Chromium, Total	106		-		80-120	-		
Cobalt, Total	107		-		80-120	-		
Copper, Total	108		-		80-120	-		
Iron, Total	105		-		80-120	-		
Lead, Total	104		-		80-120	-		
Magnesium, Total	106		-		80-120	-		
Manganese, Total	103		-		80-120	-		
Nickel, Total	107		-		80-120	-		
Potassium, Total	106		-		80-120	-		
Selenium, Total	104		-		80-120	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	104		-		80-120	-		
Vanadium, Total	107		-		80-120	-		

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20 Batch: WG1964779-2					
Zinc, Total	107	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-20 Batch: WG1964780-2					
Mercury, Total	100	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Lab Number: L2448145

Project Number: 179.078.002

Report Date: 08/31/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21-24 Batch: WG1964781-2					
Aluminum, Total	105	-	80-120	-	
Antimony, Total	108	-	80-120	-	
Arsenic, Total	102	-	80-120	-	
Barium, Total	107	-	80-120	-	
Beryllium, Total	109	-	80-120	-	
Cadmium, Total	108	-	80-120	-	
Calcium, Total	107	-	80-120	-	
Chromium, Total	107	-	80-120	-	
Cobalt, Total	108	-	80-120	-	
Copper, Total	108	-	80-120	-	
Iron, Total	110	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	107	-	80-120	-	
Manganese, Total	108	-	80-120	-	
Nickel, Total	110	-	80-120	-	
Potassium, Total	111	-	80-120	-	
Selenium, Total	103	-	80-120	-	
Silver, Total	108	-	80-120	-	
Sodium, Total	111	-	80-120	-	
Thallium, Total	102	-	80-120	-	
Vanadium, Total	109	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21-24 Batch: WG1964781-2					
Zinc, Total	110	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 21-24 Batch: WG1964782-2					
Mercury, Total	105	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20			QC Batch ID: WG1964779-3			QC Sample: L2448145-01			Client ID: SS-01			
Aluminum, Total	5220	178	4630	0	Q	-	-		75-125	-		20
Antimony, Total	21.7	44.6	60.6	87		-	-		75-125	-		20
Arsenic, Total	25.2	10.7	32.3	66	Q	-	-		75-125	-		20
Barium, Total	87.6	178	250	91		-	-		75-125	-		20
Beryllium, Total	0.826J	4.46	5.22	117		-	-		75-125	-		20
Cadmium, Total	0.620J	4.73	5.40	114		-	-		75-125	-		20
Calcium, Total	54700	892	59200	504	Q	-	-		75-125	-		20
Chromium, Total	18.1	17.8	37.3	108		-	-		75-125	-		20
Cobalt, Total	7.35	44.6	50.6	97		-	-		75-125	-		20
Copper, Total	299	22.3	291	0	Q	-	-		75-125	-		20
Iron, Total	45200	89.2	41500	0	Q	-	-		75-125	-		20
Lead, Total	665	47.3	534	0	Q	-	-		75-125	-		20
Magnesium, Total	11100	892	8450	0	Q	-	-		75-125	-		20
Manganese, Total	1150	44.6	673	0	Q	-	-		75-125	-		20
Nickel, Total	21.1	44.6	67.3	104		-	-		75-125	-		20
Potassium, Total	460	892	1290	93		-	-		75-125	-		20
Selenium, Total	1.72J	10.7	13.1	122		-	-		75-125	-		20
Silver, Total	ND	4.46	4.86	109		-	-		75-125	-		20
Sodium, Total	201J	892	1110	124		-	-		75-125	-		20
Thallium, Total	0.871J	10.7	8.87	83		-	-		75-125	-		20
Vanadium, Total	23.3	44.6	75.2	116		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964779-3 QC Sample: L2448145-01 Client ID: SS-01									
Zinc, Total	159	44.6	199	90	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964780-3 QC Sample: L2448145-01 Client ID: SS-01									
Mercury, Total	0.342	1.46	1.66	90	-	-	80-120	-	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21-24 QC Batch ID: WG1964781-3 WG1964781-4 QC Sample: L2448133-18 Client ID: MS Sample											
Aluminum, Total	2100	172	3460	790	Q	3180	627	Q	75-125	8	20
Antimony, Total	ND	43	40.4	94		42.0	97		75-125	4	20
Arsenic, Total	1.86	10.3	13.0	108		13.4	112		75-125	3	20
Barium, Total	22.8	172	190	97		192	98		75-125	1	20
Beryllium, Total	0.116J	4.3	4.42	103		4.65	108		75-125	5	20
Cadmium, Total	ND	4.56	3.65	80		3.79	83		75-125	4	20
Calcium, Total	76300	861	71200	0	Q	80500	487	Q	75-125	12	20
Chromium, Total	3.46	17.2	20.4	98		21.1	102		75-125	3	20
Cobalt, Total	2.03	43	40.3	89		41.9	92		75-125	4	20
Copper, Total	7.14	21.5	29.8	105		30.7	109		75-125	3	20
Iron, Total	6030	86.1	7720	1960	Q	7480	1680	Q	75-125	3	20
Lead, Total	3.60J	45.6	47.9	105		49.4	108		75-125	3	20
Magnesium, Total	18200	861	20400	256	Q	24300	708	Q	75-125	17	20
Manganese, Total	272	43	333	142	Q	336	148	Q	75-125	1	20
Nickel, Total	4.69	43	44.4	92		45.6	95		75-125	3	20
Potassium, Total	284	861	1330	121		1350	124		75-125	1	20
Selenium, Total	ND	10.3	10.3	100		10.8	104		75-125	5	20
Silver, Total	ND	4.3	4.44	103		4.70	109		75-125	6	20
Sodium, Total	78.5J	861	1010	117		1090	126	Q	75-125	8	20
Thallium, Total	ND	10.3	9.69	94		10.0	97		75-125	3	20
Vanadium, Total	6.82	43	49.9	100		52.4	106		75-125	5	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21-24 QC Batch ID: WG1964781-3 WG1964781-4 QC Sample: L2448133-18 Client ID: MS Sample									
Zinc, Total	26.9	43	68.2	96	68.4	96	75-125	0	20
Total Metals - Mansfield Lab Associated sample(s): 21-24 QC Batch ID: WG1964782-3 WG1964782-4 QC Sample: L2448133-18 Client ID: MS Sample									
Mercury, Total	ND	1.58	1.64	104	1.69	104	80-120	3	20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964779-4 QC Sample: L2448145-01 Client ID: SS-01						
Antimony, Total	21.7	17.1	mg/kg	24	Q	20
Arsenic, Total	25.2	20.7	mg/kg	20		20
Barium, Total	87.6	73.9	mg/kg	17		20
Beryllium, Total	0.826J	0.828J	mg/kg	NC		20
Cadmium, Total	0.620J	0.625J	mg/kg	NC		20
Calcium, Total	54700	49900	mg/kg	9		20
Chromium, Total	18.1	14.1	mg/kg	25	Q	20
Cobalt, Total	7.35	6.90	mg/kg	6		20
Copper, Total	299	307	mg/kg	3		20
Iron, Total	45200	38500	mg/kg	16		20
Lead, Total	665	489	mg/kg	31	Q	20
Magnesium, Total	11100	6460	mg/kg	53	Q	20
Manganese, Total	1150	810	mg/kg	35	Q	20
Nickel, Total	21.1	37.2	mg/kg	55	Q	20
Potassium, Total	460	538	mg/kg	16		20
Selenium, Total	1.72J	1.37J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	201J	265J	mg/kg	NC		20
Thallium, Total	0.871J	0.736J	mg/kg	NC		20

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L2448145
Report Date: 08/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964779-4 QC Sample: L2448145-01 Client ID: SS-01					
Vanadium, Total	23.3	22.7	mg/kg	3	20
Zinc, Total	159	157	mg/kg	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964779-4 QC Sample: L2448145-01 Client ID: SS-01					
Aluminum, Total	5220	6290	mg/kg	19	20
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964780-4 QC Sample: L2448145-01 Client ID: SS-01					
Mercury, Total	0.342	0.217	mg/kg	45	Q 20

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2448145
Report Date: 08/31/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964779-6 QC Sample: L2448145-01 Client ID: SS-01						
Barium, Total	87.6	85.0	mg/kg	3		20
Calcium, Total	54700	55100	mg/kg	1		20
Copper, Total	299	296	mg/kg	1		20
Iron, Total	45200	46400	mg/kg	3		20
Lead, Total	665	651	mg/kg	2		20
Magnesium, Total	11100	11200	mg/kg	1		20
Manganese, Total	1150	1160	mg/kg	1		20
Total Metals - Mansfield Lab Associated sample(s): 01-20 QC Batch ID: WG1964779-6 QC Sample: L2448145-01 Client ID: SS-01						
Aluminum, Total	5220	5290	mg/kg	1		20
Total Metals - Mansfield Lab Associated sample(s): 21-24 QC Batch ID: WG1964781-6 QC Sample: L2448133-18 Client ID: DUP Sample						
Aluminum, Total	2100	2190	mg/kg	4		20
Barium, Total	22.8	24.2	mg/kg	6		20
Calcium, Total	76300	85900	mg/kg	13		20
Iron, Total	6030	6630	mg/kg	10		20
Magnesium, Total	18200	19900	mg/kg	9		20
Manganese, Total	272	299	mg/kg	10		20

INORGANICS & MISCELLANEOUS

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-01**Client ID:** SS-01**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:05**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-02
Client ID: SS-02
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.9		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-03**Client ID:** SS-03**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:15**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.4		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-04**Client ID:** SS-04**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:20**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-05**Client ID:** SS-05**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:25**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.3		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-06**Client ID:** SS-06**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:30**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-07
Client ID: SS-07
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:35
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.3		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-08
Client ID: SS-08
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:40
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.1		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-09
Client ID: SS-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-10**Client ID:** SS-10**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:50**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-11
Client ID: SS-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.5		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-12**Client ID:** SS-12**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 10:00**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.5		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-13
Client ID: BH-01
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:05
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-14
Client ID: BH-02
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:10
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-15
Client ID: BH-03
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:15
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.4		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-16**Client ID:** BH-04**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:20**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-17**Client ID:** BH-05**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:25**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-18
Client ID: BH-06
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:30
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.9		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-19**Client ID:** BH-07**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:35**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-20**Client ID:** BH-08**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 09:40**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	08/24/24 00:29	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-21
Client ID: BH-09
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:45
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	08/24/24 01:48	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-22
Client ID: BH-10
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:50
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	08/24/24 01:48	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

SAMPLE RESULTS

Lab ID: L2448145-23
Client ID: BH-11
Sample Location: 2 BAILEY AVENUE

Date Collected: 08/22/24 09:55
Date Received: 08/22/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	08/24/24 01:48	121,2540G	WJM



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Project Number:** 179.078.002**Lab Number:** L2448145**Report Date:** 08/31/24**SAMPLE RESULTS****Lab ID:** L2448145-24**Client ID:** BH-12**Sample Location:** 2 BAILEY AVENUE**Date Collected:** 08/22/24 10:00**Date Received:** 08/22/24**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	08/24/24 01:48	121,2540G	WJM



Lab Duplicate Analysis

Batch Quality Control

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA

Project Number: 179.078.002

Lab Number: L2448145

Report Date: 08/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG1963291-1 QC Sample: L2448145-01 Client ID: SS-01						
Solids, Total	88.4	88.5	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 21-24 QC Batch ID: WG1963292-1 QC Sample: L2447922-01 Client ID: DUP Sample						
Solids, Total	83.2	82.7	%	1		20

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

A Absent

B Absent

C Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448145-01A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-01B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),AL-Ti(180),TL-Ti(180),CR-Ti(180),SB-Ti(180),PB-Ti(180),ZN-Ti(180),CU-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),CA-Ti(180),NA-Ti(180),CD-Ti(180),K-Ti(180)
L2448145-01C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-02A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-02B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),AL-Ti(180),TL-Ti(180),CR-Ti(180),SB-Ti(180),PB-Ti(180),CU-Ti(180),ZN-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180),NA-Ti(180),K-Ti(180),CA-Ti(180)
L2448145-02C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-03A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-03B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),CR-Ti(180),TL-Ti(180),AL-Ti(180),NI-Ti(180),SB-Ti(180),ZN-Ti(180),CU-Ti(180),SE-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),K-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180)
L2448145-03C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-04A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-04B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),TL-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),PB-Ti(180),SE-Ti(180),CU-Ti(180),SB-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),K-Ti(180),CD-Ti(180),NA-Ti(180),CA-Ti(180)

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448145-04C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-05A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-05B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),CR-Ti(180),TL-Ti(180),AL-Ti(180),NI-Ti(180),CU-Ti(180),ZN-Ti(180),SB-Ti(180),PB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),MN-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),NA-Ti(180),K-Ti(180),CD-Ti(180),CA-Ti(180)
L2448145-05C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-06A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-06B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),AL-Ti(180),PB-Ti(180),SE-Ti(180),CU-Ti(180),SB-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),NA-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180)
L2448145-06C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-07A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-07B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),PB-Ti(180),SB-Ti(180),CU-Ti(180),ZN-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MN-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L2448145-07C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-08A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-08B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),SE-Ti(180),ZN-Ti(180),PB-Ti(180),SB-Ti(180),CU-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NA-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180)
L2448145-08C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-09A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-09B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),AL-Ti(180),PB-Ti(180),SE-Ti(180),SB-Ti(180),ZN-Ti(180),CU-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),CD-Ti(180),NA-Ti(180),CA-Ti(180),K-Ti(180)
L2448145-09C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448145-10A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-10B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2448145-10C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-11A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-11B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2448145-11C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-12A	Plastic 2oz unpreserved for TS	C	NA		3.4	Y	Absent		TS(7)
L2448145-12B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2448145-12C	Glass 120ml/4oz unpreserved	C	NA		3.4	Y	Absent		NYTCL-8270(14)
L2448145-13A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-13B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2448145-13C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-13D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-13X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-13Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-13Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-14A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Serial_No:08312417:55
Lab Number: L2448145
Report Date: 08/31/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448145-14B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),TL-Ti(180),AL-Ti(180),CR-Ti(180),PB-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180),K-Ti(180)
L2448145-14C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-14D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-14X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-14Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-14Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-15A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-15B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),SB-Ti(180),ZN-Ti(180),PB-Ti(180),CU-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),CD-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180)
L2448145-15C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-15D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-15X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-15Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-15Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-16A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-16B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),CU-Ti(180),PB-Ti(180),ZN-Ti(180),SE-Ti(180),SB-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),NA-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180)
L2448145-16C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-16D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-16X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-16Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-16Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-17A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448145-17B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),CU-Ti(180),ZN-Ti(180),SB-Ti(180),SE-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),CD-Ti(180),K-Ti(180),CA-Ti(180),NA-Ti(180)
L2448145-17C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-17D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-17X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-17Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-17Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-18A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-18B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),ZN-Ti(180),SE-Ti(180),PB-Ti(180),CU-Ti(180),SB-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L2448145-18C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-18D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-18X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-18Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-18Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-19A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-19B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),SE-Ti(180),CU-Ti(180),ZN-Ti(180),PB-Ti(180),SB-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),CD-Ti(180),K-Ti(180),CA-Ti(180),NA-Ti(180)
L2448145-19C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-19D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-19X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-19Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-19Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-20A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448145-20B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),TL-Ti(180),NI-Ti(180),SB-Ti(180),SE-Ti(180),CU-Ti(180),PB-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),CA-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180)
L2448145-20C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-20D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-20X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-20Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-20Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-21A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-21B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),AL-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),ZN-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),MN-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),CD-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180)
L2448145-21C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-21D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-21X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-21Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-21Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-22A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-22B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),TL-Ti(180),AL-Ti(180),CR-Ti(180),ZN-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),FE-Ti(180),MN-Ti(180),HG-T(28),NA-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180)
L2448145-22C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-22D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-22X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-22Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-22Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-23A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA**Lab Number:** L2448145**Project Number:** 179.078.002**Report Date:** 08/31/24**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448145-23B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2448145-23C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-23D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-23X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-23Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-23Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-24A	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L2448145-24B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2448145-24C	Vial Large Septa unpreserved (4oz)	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-24D	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14)
L2448145-24X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2448145-24Y	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)
L2448145-24Z	Vial Water preserved split	B	NA		2.6	Y	Absent	27-AUG-24 08:11	NYTCL-8260-R2(14)

Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Footnotes

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

Terms

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

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 BAILEY AVE PRE-BCP INVESTIGA
Project Number: 179.078.002

Lab Number: L2448145
Report Date: 08/31/24

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

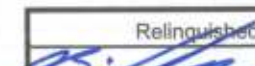
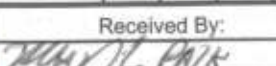
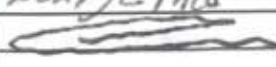
EPA 245.1 Hg.

SM2340B

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

L2448145
C&SCOMP

29AUG24

 NEW YORK CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 3		Date Rec'd in Lab 8/23/24		Serial No:08312417:55 L2448145 C&SCOMP 	
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: 2 Bailey Ave Pre-BCL Investigation Project Location: 2 Bailey Avenue Project # 179.078.002 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☒ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #	
Client Information Client: CES Engineers Address: 141 Elm Street, Suite 100 Buffalo, NY 14203 Phone: 716 847-1630 Fax: Email: jaltwinzig@cscos.com		Project Manager: ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☒ NY ☐ Other:			
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:				ANALYSIS Total Solids - SM 1540 NPTEL Solvables EPA SLIDE TML Metals Total (6012)		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles	
Please specify Metals or TAL.				Sample Specific Comments					
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time		Sample Matrix	Sampler's Initials				
48145-01	SS-01	8/22/24	905	Soil	BU	X	X	X	
-02	SS-02		910		BW	X	X	X	
-03	SS-03		915		BW	X	X	X	
-04	SS-04		920		BW	X	X	X	
-05	SS-05		925		BW	X	X	X	
-06	SS-06		930		BW	X	X	X	
-07	SS-07		935		BW	X	X	X	
-08	SS-08		940		BW	X	X	X	
-09	SS-09		945		BW	X	X	X	
-10	SS-10		950		BW	X	X	X	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
Relinquished By:		Date/Time		Received By:		Date/Time			
 Billie		8/22/24 16:28		 M. J. Patis		8/22/24 16:28			
 Russell B. Bish		8/22/24 16:44							
Form No: 01-25 HC (rev. 30-Sept-2013)						8/23/24 0200			

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page		Date Rec'd in Lab		ALPHA Job #	
				2 of 3					
Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information		Deliverables		Billing Information			
		Project Name: <u>2 Bailey Ave Pre BCP Investigation</u> Project Location: <u>2 Bailey Avenue</u> Project # <u>179.078.002</u> (Use Project name as Project #) ☐		☐ ASP-A ☒ ASP-B ☒ EQulS (1 File) ☐ EQulS (4 File) ☐ Other		☒ Same as Client Info PO #			
Client Information		Project Manager:		Regulatory Requirement		Disposal Site Information			
Client: <u>44 Elm C.C.S. Engineers</u> Address: <u>141 Elm Street, Suite 100</u> <u>Burlington, MA 01803</u> Phone: <u>781-847-1630</u> Fax: Email: <u>jeff@winz.ie@ccos.com</u>		ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☒ NY ☐ Other:			
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:		ANALYSIS		Sample Filtration		Total Bottle			
Please specify Metals or TAL.				☐ Done ☐ Lab to do ☐ Lab to do (Please Specify below)					
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials				
		Date	Time						
418145-11	SS-11	8/22/24	955	Soil	BW	Total Solids	SM 1540	MTCL Semivolatile	EPA 8270E
-12	SS 12		1000		BW				
-13	BH-01		905		BW				
-14	BH-02		910		BW				
-15	BH-03		915		BW				
-16	BH-04		920		BW				
-17	BH-05		925		BW				
-18	BH-06		930		BW				
-19	BH-07		935		BW				
-20	DH-08		940		BW				
Preservative Code:		Container Code		Westboro: Certification No: MA935		Container Type			
A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Mansfield: Certification No: MA015		P A A V A A A A			
Relinquished By:		Date/Time		Received By:		Date/Time		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
<u>Matthew K. Pals</u>		8/22/24 16:28		<u>Matthew K. Pals</u>		8/22/24 16:20			
<u>Russell B. Bailey</u>		8/22/24 16:20							
<u>Corey</u>		8/22/24 16:44							
Form No: 01-25 HC (rev. 30-Sept-2013)						8/23/24 0200			

Quantitation Report (QT Reviewed)

Data Path : K:\VOA127\2024\240829A\
 Data File : V27240829A13.D
 Acq On : 29 Aug 2024 12:37 pm
 Operator : VOA127:JIC
 Sample : 12448145-23R,31,4.38,5,,z
 Misc : WG1965612,ICAL21329
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 29 13:42:31 2024
 Quant Method : K:\VOA127\2024\240829A\V127_240723A_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Wed Jul 24 09:47:18 2024
 Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox29A02.D•

