Site Characterization Report

Former Falls Street Incinerator
NYSDEC Site No. 828227

Location:

52 & 96 Falls Street
Rochester, New York 14608

Prepared for:

City of Rochester
Division of Environmental Quality
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LaBella Project No. 2241859.01

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CERTIFICATION

I, Drew Brantner, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Site Characterization Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and Green Remediation (DER-31) and that all activities were performed in full accordance with the DER-approved work plan.

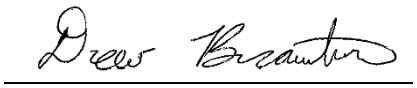
Drew Brantner	4/21/2026	
Name	Date	Signature

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ACRONYMS & ABBREVIATIONS

AOI – Area of Interest
bgs – Below Ground Surface
CP-51 – (NYSDEC) Commissioner's Policy #51
DEC – Department of Environmental Conservation
DER – Division of Environmental Remediation
DP-## - Debris Pile (Number)
DUSR – Data Usability Summary Report
ELAP – Environmental Laboratory Approval Program
ESA – Environmental Site Assessment
eV – electron volt
ft – feet
IDW – Investigation Derived Waste
MW-## - Monitoring Well (Number)
NYCRR – New York Codes, Rules and Regulations
NYSDEC – New York State Department of Environmental Conservation
NYSDOH – New York State Department of Health
PFAS – Per- and Poly- Fluoro Alkyl Substances
PID – Photoionization Detector
ppb – Parts Per Billion
ppm – Parts Per Million
RCRA – Resource Conservation and Recovery Act
SB-## - Soil Boring (Number)
SC – Site Characterization
SCO – Soil Cleanup Objective
SCWP – Site Characterization Work Plan
SVOC – Semi-Volatile Organic Compound
TCLP – Toxicity Characteristic Leachate Procedure
TOGS – Technical & Operational Guidance Series 1.1.1
TP-## - Test Pit (Number)
USEPA – United States Environmental Protection Agency
USGS – Unites States Geological Survey
VOC – Volatile Organic Compound

EXECUTIVE SUMMARY

LaBella was retained by the City of Rochester to perform site characterization activities for the Former Falls Street Incinerator Site located at 52 & 96 Falls Street, in the City of Rochester, Monroe County, New York.

Objective

The objective of the site characterization was to investigate surface and subsurface conditions across the Site to determine if contamination is present in surface soil, subsurface soil, and/or groundwater. AOIs were identified based on a review of previous environmental reports and this site characterization was completed to evaluate each AOI to determine the presence of contamination. In addition, the site characterization provides a mechanism for the City of Rochester to implement any necessary interim remedial measures and associated site management, if contamination is discovered.

Scope

Site characterization activities included the following:

- Completion of a geophysical survey to assess for abandoned/orphan USTs at the Site;
- The advancement of seventeen (17) test pits across the Site, including eight (8) of them into debris piles that were encountered during site characterization activities;
- the advancement of thirty-three (33) overburden soil borings;
- installation and subsequent development, sampling, and survey of nine (9) groundwater monitoring wells;
- laboratory analysis of debris pile, surface soil, subsurface soil, and groundwater samples collected from the Site;
- completion of groundwater flow modeling; and,
- proper characterization and disposal of all IDW generated by site characterization activities.

Findings and Conclusions

Overburden soil/fill is present throughout the Site at depths ranging from approximately 3.5-ft to 23-ft bgs. The majority of overburden soil/fill encountered at the Site contains typical components of 'urban fill', including, brick, concrete, asphalt, metal, ash, and other anthropogenic C&D debris.

Overburden groundwater is present at the Site at depths ranging from approximately 7.5-ft to 20-ft below ground surface. Groundwater at the Site generally flows toward the north-northeast, concurrent with the local flow of the Genesee River.

No abandoned/orphan USTs were identified by geophysical survey and subsequent test pit activities.

Field evidence of impairment indicative of historical/weathered petroleum-related contamination (petroleum-like odors, black staining, PID response) was observed in subsurface soil/fill encountered on the southeastern portion of the Site, generally at approximate depths of 7-8 feet bgs. The most significant field evidence of impairment was observed at SB-10 and TP-16. Laboratory analysis of subsurface soil in these and other nearby locations did not detect concentrations of contaminants above applicable Site SCOs (Restricted-Residential), other than mercury, leading to the conclusion the release is historical, and the petroleum compound(s) have weathered/degraded over time.

Various debris piles are located on the Site, distinguishable from surrounding surface soil/fill. The piles generally consist of soil mixed with various anthropogenic fill/debris (concrete, bricks, wood, and garbage) and other C&D debris. Debris piles contain concentrations of PAHs in exceedance of Restricted-Residential SCOs.

Metals were identified in groundwater at concentrations exceeding NYCRR Part 703 groundwater standards. The presence of these metals may be attributed to anthropogenic sources/contributions, most notably historical incinerator operations and ash within the overlying urban fill. The elevated metals concentrations may also be (in part) a result of elevated turbidity of the groundwater samples.

Based on the findings of site characterization activities described throughout this report and the fact that the Site is currently undeveloped, unoccupied, and secured, no immediate or direct exposure concern presently exists. However, future redevelopment of the Site must consider the potential to encounter and properly manage urban fill containing PAHs, heavy metals, and (potentially) material exhibiting weathered petroleum (including odors), particularly on the southeastern portion of the Site.

Consideration for the disposal of debris piles should be given. Disposal of the piles would reduce potential exposure and discourage additional/future dumping. Disposal of the piles could occur separately, or alongside future demolition and/or redevelopment activities that might be planned for the Site (i.e., Building 1 demolition due to its dilapidated condition).

1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by the City of Rochester to perform site characterization activities for the Former Falls Street Incinerator Site located at 52 & 96 Falls Street, in the City of Rochester, Monroe County, New York, hereinafter referred to as the "Site" (see Figures 1 and 2).

The City of Rochester entered into an Order on Consent with the New York State Department of Environmental Conservation (NYSDEC) on April 17, 2024 (DEC Site No. 828227). The Order on Consent required that a site characterization be performed to appropriately characterize contamination at the Site (if identified) and to provide a mechanism for the City of Rochester to implement any necessary interim remedial measures and associated site management.

The scope and conditions of the site characterization were in accordance with the Site Characterization Work Plan (SCWP) dated September 2024, and approved by the NYSDEC in a letter dated October 10, 2024.

1.1 Limitations & Exceptions

Work associated with this site characterization (Phase II ESA) was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella Associates, D.P.C., makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts or reports.

In addition, LaBella cannot provide guarantees, certifications or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point or monitoring well may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole and may change with time.

2.0 BACKGROUND

2.1 Site Location and Description

The Site consists of two (2) parcels totaling approximately 3.5-acres. The Site currently consists of vacant land (former industrial) owned by the City of Rochester. The Site is currently unoccupied with several areas of overgrown vegetation. The Site is bound by the Smith Street Bridge to the north (with Roc Recycling Company beyond), undeveloped land owned by Rochester Gas & Electric (RG&E) to the south (identified as NYSDEC Site No. 828205), the Genesee Riverway Trail Extension to the west (with undeveloped commercial land beyond), and the Genesee River to the east.

One (1) structure is present at the Site (Building 1). Building 1 is a two (2) story 10,791 square foot masonry building with a partial third floor and a "chimney" that was constructed in 1938-1940 known as the Former Incinerator Building associated with the former City of Rochester Garbage Reduction Facility. Two (2) 10,000 gallon above ground storage tanks (ASTs) are present in the southwestern portion of the bottom floor of Building 1. Building 1 is in poor condition and generally unsafe to enter.

The following table includes a summary of existing and former structures based on a review of the 2024 Phase I Environmental Site Assessment (ESA) prepared by Lu Engineers:

Table 1 – Summary of Current and Former Structures

Building #	Approximate Construction Date	Address	General Location on Site	Building Names	Status	Notes
Building 1	Between 1906 and 1921	96 Falls Street	Northern	Former Incinerator Building	Existing Site Building	Building is dilapidated. Chimney / stack located adjacent to the east.
Building 2	Between 1906 and 1921	96 Falls Street	Central	Original Incinerator Building	Demolished 2011-2012	Building foundation remains present
Building 3	Between 1906 and 1921	96 Falls Street	Southern/ southeastern	Former Garbage Reduction Company Reduction Plant	Demolished 2011-2012	Former Building footprint covered in gravel and used for access to the Genesee River and south-adjacent property.
Building 4	Between 1906 and 1921				Demolished 1993-1994	
Building 5	1906	52 Falls Street	Southwestern	Former Garbage Reduction Company Disposal Plant	Demolished sometime between 1950-1958	Parking area and overgrown vegetation

2.2 Site History

The following table summarizes the documented Site history:

Year(s)	Owner	Use	Notes
From at least 1892 to 1906	Private Individuals	Residential	Three (3) single-family dwellings
1906 to 1916	Genesee Reduction Company	Garbage Reduction Facility & Incinerator Plant	In 1906, a 5-year contract was made between the City and the Genesee Reduction Company to collect garbage and dispose of dead animals by “reduction.” The Garbage Reduction Plant (Building 5) was constructed at 52 Falls Street. Digesters (used to “cook” garbage with steam in treatment cells/ tanks) were located on the southeastern portion of 96 Falls Street. Grease, coal ash, and

Year(s)	Owner	Use	Notes
			digested garbage were byproducts of the process. Ten (10) digesters were present in 1911. In 1911, the contract with the Genesee Reduction Company was renewed for 5 years and Building 2 was constructed. In 1916, the Genesee Reduction Company sold the properties to the City.
1916 to 1950	City of Rochester	Garbage Reduction Facility & Incinerator Plant	All five (5) buildings were present in at least 1921. The City switched the plant to a new process which used a combination of high-pressure steam and solvents (naptha and gasoline) to process garbage in large vessels under high pressure and temperature conditions (for more information on this process, see note ***1*** below). A new incinerator building was constructed in the northern portion of the Site in 1937-1940 (Building 1). Coal was reportedly likely used to burn garbage in Building 2 and fuel was used in Building 1. A 1935 blueprint depicts an oil tank on the northern portion of Building 1. A 1937 photograph depicts two (2) oil tanks were installed in the southwestern portion Building 1 (these appear to be the existing ASTs) and an oil supply line west of Falls Street. A septic tank was located north of the chimney.
1950	City of Rochester	Various	Building 2 was used for storage, stables, and blacksmith/wagon shop in at least 1950. Building 5 was converted to a machine shop and garbage receiving building in at least 1950.
1950 to 1977	City of Rochester	Department of Public Works, Sewer Maintenance office, and Street Department storage	Building 1 was decommissioned in 1952 and garbage processing and incineration at the Site ceased in 1955. Building 5 was demolished between 1950 and 1958. Additions were constructed onto Buildings 2, 3 and 4 between 1960 and 1975.
1977/1980 to 1993/1994	Steven Ross	RPM Performance Auto Parts (junk yard)	Addressed as 1 Falls Street at this time. A pit was noted in the center of Building 2. A 1990 inspection by NYSDEC identified several unmarked 55-gallon drums and associated oil leaks in Building 2. A permit was issued to Pat Dandrea in 1989 for a 1,000-gallon diesel tank. In 1990, an

Year(s)	Owner	Use	Notes
			unspecified tank associated with Pat Dandrea, Inc. was removed after a violation was noted regarding an abandoned fuel tank.
1993/1994 to 2013	52-96 Falls Street, Inc. (Louis Sinisgalli)	Storage and sales of building materials and C&D debris, then vacant	The Site was sold to 52-96 Falls Street, Inc. (Louis Sinisgalli), which began operating as storage and sale of building materials, and later changed uses to a demolition debris transfer facility. Building 4 was demolished in 1993-1994. For a summary of significant citations issued to Mr. Sinisgalli during this period, refer to note *2* below. According to a newspaper article, the City was granted permission to transport concrete and other construction and demolition debris to the Site from the former Sibley Parking Garage for temporary storage. Buildings 2 and 3 were demolished in 2011-2012.
2013 to 2022/2023	American Tax Funding Serving, LLC	Vacant	The City placed a tax lien on the properties in 2013 and the parcels and lien were sold to American Tax Funding Serving, LLC.
2022/2023 to present day	City of Rochester	Vacant	The City purchased the properties in 2022/2023.

[1] The Garbage Reduction Facility & Incinerator Plant operated by the City circa 1916 to 1950 used a combination of high-pressure steam and solvents (naptha and gasoline) to process garbage in large vessels under high pressure and temperature conditions. The garbage was loaded into tanks and flooded with solvent. Mixing blades were also used to break down the garbage. Vapors were recovered via condensers, and separated into oils, grease, solvent and water in above ground settling tanks. Recovered solvents were reused in the process. At least six (6) solvent storage tanks were located east of Buildings 3 and 4 (refer to Section 2.4 for tank details). Recovered grease was sold. Water was discharged to an on-Site sewer. The dried garbage was washed with naptha and a second steam injection process was used to remove solvent. The processed waste was transported on a conveyor belt to a screening, grinding, and storage room. Dried waste was sold for fertilizer base.

[2] In 1997, nine (9) tickets were issued to Sinisgalli regarding unsafe storage of combustible materials. In 1998, the City issued seven (7) fire code tickets. A Remediation and Compliance Plan was submitted by Sinisgalli to the City. In 2010, the City allowed Louis Sinisgalli 60 days to remove construction debris from the property.

2.3 Adjacent Property Use

The Site is presently bordered by the following properties:

Direction	Land Use
North (Beyond Smith Street Bridge)	160 Smith Street; industrial vacant land owned by the State of New York; 172 Smith Street undeveloped land owned by RG&E; and 184-190 Smith Street Roc Recycling Company owned by Rochesterville Ventures, LLC
East	Genesee River
South	100 Falls Street, owned by RG&E
West	193 Smith Street vacant industrial land owned by the City of Rochester and 196 Smith Street vacant commercial land owned by the City of Rochester

2.4 Summary of Previous Studies

The following environmental reports have been previously prepared for the Site:

- Environmental Evaluation of Abandoned Buildings by Lu Engineers on behalf of the City of Rochester, dated 2011
- Phase I Investigation Summary by GEI Consultants on behalf of RG&E, dated July 31, 2014
- Draft Phase I Environmental Site Assessment (ESA) by Lu Engineers on behalf of the City of Rochester, dated May 2016
- Phase I ESA by Lu Engineers on behalf of the City of Rochester, dated February 21, 2024

These reports are summarized below.

2.4.1 Environmental Evaluation of Abandoned Buildings, Lu Engineers, 2011

Buildings 1, 3 and 4 were evaluated and determined to be structurally unsound. The report also identified a potential for buried C&D debris associated with Buildings 2, 3 and 4, potential for regulated building materials, the potential for orphan USTs on the southeastern and central portions of the Site, and the presence of two (2) ASTs in Building 1 used to store #6 fuel oil.

Buildings 3 and 4 were demolished in 2011-2012.

2.4.2 Phase I Off Property Investigation Summary, GEI Consultants, July 2013

RG&E was granted access to the Site to collect a seep sample and soil sample from the retaining wall between the Site and Genesee River. This investigation was summarized in the 2024 Phase I ESA by Lu Engineers. The seep sample reportedly contained low levels of organic and inorganic constituents and soil contained PAHs consistent with urban background levels.

2.4.3 Draft Phase I ESA, Lu Engineers, May 2016

Lu Engineers completed a Draft Phase I ESA in 2016 which was generally consistent with the 2024 Phase I ESA findings (refer to Section 2.4.4). Access was not granted for a Site visit as part of the 2016 Phase I ESA.

2.4.4 Phase I ESA, Lu Engineers, February 2024

Lu Engineers completed a Phase I ESA on behalf of the City of Rochester which identified the following Recognized Environmental Conditions (RECs) associated with the Site.

1) *"The past presence of large-scale industrial chemical and process equipment associated*

with past Garbage Reduction and Incinerator operations within the developed portions of the Site including the following:

- *Process vessels, process tanks, piping and valves;*
- *Former incinerator system within existing former Incinerator Building (Building 1);*
- *Digesters observed on historical maps in the former Garbage Reduction Company Buildings (Buildings 3, 4 and 5);*
- *Grease storage tanks observed on historical maps in the former Garbage Reduction Company Disposal Plant (Building 5);*
- *Generator ("Dynamo") and pump room on the southwestern portion of the former Garbage Reduction Company Disposal Plant (Building 5);*
- *Former boiler room on the southeastern portion of the former Garbage Reduction Company Disposal Plant (Building 5); and*
- *Condenser located north of the former Garbage Reduction Company Reduction Plant (Building 3).*

2) *Current and former petroleum storage including:*
   - *Two (2) 10,000-gallon above ground storage oil tanks (ASTs) installed in 1937 remain within the existing former Incinerator Building (Building 1);*
   - *An oil supply line reportedly installed in 1937 on the western portion of the property. The location of the former supply line is unknown.*
   - *An AST was reportedly installed on the northern portion of the former Incinerator Building (Building 1) in 1937. The exact location and removal of this tank is not documented.*
   - *Three (3) gasoline ASTs identified on the 1911 Sanborn map updated 1937 adjacent to the east of the former Garbage Reduction Company Reduction Plant (Building 3); that were reportedly removed prior to the 1950s with no documentation of removal.*
   - *One 1,000-gallon diesel tank was reportedly registered in 1989 and an AST was reportedly removed in 1990. The size, contents, use, location and installation date of the tank are unknown.*

3) *Former chemical storage including:*
   - *Six (6) solvent (naphthalene) ASTs located on the southeastern portion of the property (adjacent to the east of the former Garbage Reduction Company Reduction Plant (Buildings 3 and 4) ranging in size from 4,500-37,000-gallons were identified on the 1950 Sanborn map. All except one (1) of these tanks were reportedly removed prior to the 1970s.*
   - *A 40-gallon foam tank south of the former Garbage Reduction Company Reduction Plant (Building 3) was identified on the 1950 Sanborn Map.*

4) *Current and former on-site drainage features associated with the former use of the Site including:*
   - *at least one (1) pipe extending eastward from the river wall;*
   - *a pipe extending eastward from the former Incinerator Building (Building 1);*
   - *an open drain adjacent to the former Incinerator Building (Building 1)*
   - *a wash basin within the northeast quadrant of the former Incinerator Building (Building 1);*
   - *An oil/water separator on the northeast portion of the former Incinerator Building (Building 1); and*

- *A concrete basin adjacent to the east of the former Incinerator Building (Building 1) that apparently drains to the Genesee River.*

5) *Suspected waste disposal including:*
   - *Construction/demolition debris and similar materials were observed at multiple locations throughout the Site;*
   - *Possible residual demolition debris from prior structures in the central (original Incinerator Building (Building 2)), southeastern (former Garbage Reduction Company Plant (Buildings 3 and 4) and southwestern (former Garbage Reduction Company Disposal Plant (Building 5) and former scale house) portions of the property that were demolished between the 1950s and early 2000s;*
   - *Possible residual demolition debris from demolished storage buildings located along the southern property boundary and Genesee River identified on the 1910-1935 Sanborn and Plat Maps; and former Humane Society Buildings and Dog Pound on the southern portion of 96 Falls Street identified on the 1910-1911 Sanborn and Plat Maps;*
   - *Possible presence of remaining unknown subsurface features associated with the former use of [the Site] (REC #1); and*
   - *The northeastern portion of the property is identified as "Local Disposal site RO176 Falls Street Incinerator", which reportedly contains construction and demolition debris.*

6) *Current and former chimneys on the Site likely containing residual ash and related residues. The procedures employed for management and disposal of waste ash generated from past operations are unknown.*
   - *A brick chimney is located immediately east of the former Incinerator Building (Building 1):*
   - *A former brick chimney adjacent to the north of the central building (original Incinerator Building (Building 2)) that has been demolished; and*
   - *A former iron chimney adjacent to the southeastern portion of the former Garbage Reduction Company Disposal Plant (Building 5) that has been demolished.*

7) *Closed NYSDEC Spills identified for the Site:*
   - *Spill #8181827 and 8181522 are listed associated with leaking vehicles on-site related to the former use of the property as a junkyard.*
   - *Spill #9710540 identified several containers stored on the Site, evidence of spilled oil on the floor of the central building (original Incinerator Building (Building 2)), and spilled diesel on the ground.*

8) *A railroad was formerly located immediately west (upgradient) of the Site until the early 2000s."*

The following Controlled REC (CREC) was identified:

1) *"Rochester Gas and Electric (RG&E) is an NYSDEC listed Inactive Hazardous Waste Disposal Site (#828010), located immediately adjacent to the southern property boundary. Remediation of this property is currently being completed under the direction of the NYSDEC. The fact that RG&E facility operated a manufactured gas plant (MGP), which resulted in environmental impacts to the Genesee River and property immediately adjacent to, and up-gradient of the Site represents a CREC."*

2.5 Areas of Interest

Based on the review of previous environmental reports available for the Site, seven (7) Areas of Interest (AOI) were identified in the SCWP:

No.	AOI	Description
1	Petroleum and chemical bulk storage tanks	Seven (7) petroleum ASTs, six (6) solvent ASTs, an oil supply line, and a "foam tank" have been previously identified at the Site. Two (2) existing ASTs are located within the dilapidated Building 1.
2	Historical process equipment and drainage features	Industrial process equipment (e.g., storage/holding tanks, condensers, digesters, piping, valves, etc.), associated with the former Garbage Reduction Plant.
3	Waste disposal including construction and demolition debris	The Site was historically utilized as a storage facility for building materials and C&D debris. C&D piles were observed in several locations across the Site including locations of former buildings during the 2024 Phase I ESA Site visit.
4	Chimneys likely containing residual ash	The existing brick chimney/stack associated with Building 1, a former brick chimney associated with Building 2, and an iron chimney associated with Building 5 have the potential to contain residual ash and related Residues.
5	NYSDEC Spill Numbers	Three (3) NYSDEC Spill Numbers (8181827, 8181522 and 9710540) associated with leaking vehicles related to the former use as a junk yard, and several leaking containers.
6	Former Railroad	The presence of a former railroad from at least 1892 until the early 2000s to the west of the Site.
7	Adjacent property addressed as 100 Falls Street	The southern adjacent property addressed as 100 Falls Street is undergoing remediation under NYSDEC oversight. The southern portion of the Site is considered an AOI based on the proximity to 100 Falls Street.

Due to the lack of previous investigation and overlapping nature of the various AOI, a comprehensive and widespread investigation and sampling plan was initiated at the Site designed to investigate each AOI.

3.0 OBJECTIVE

The objective of this site characterization was to investigate surface and subsurface conditions across the Site to determine if contamination is present in surface soil, subsurface soil, and/or groundwater. AOIs were identified based on a review of previous environmental reports and this site characterization was completed to evaluate each AOI to determine the presence of contamination. In addition, the site characterization provides a mechanism for the City of Rochester to implement any necessary interim remedial measures and associated site management, if contamination is discovered.

4.0 SCOPE OF WORK

The scope of work completed as part of the site characterization activities are detailed in the following sections (4.1 through 4.11).

Note that planned investigation locations were identified in the SCWP and selected based on historical features/operations, AOI, accessibility, and to provide overall Site-wide coverage.

4.1 Site Visit

A site visit was performed prior to invasive field activities to observe current site conditions, with a focus on the following:

- Identify the presence/absence of drums or other chemical storage containers
- Observe/document any obvious staining
- Observe/document any fill material/debris piles
- Observe/document any obvious floor drains, trench drains, piping, and other drainage features
- Assess access for equipment (geophysical survey, soil borings, test pits, etc.) and the need for site clearing and/or relocating investigation location(s), if necessary

A GPS was used to locate debris piles for investigation via test pits (refer to Section 4.5). The GPS was also used to identify investigation locations defined in the SCWP, and collect new location information (coordinates) where investigation locations required relocation due to obstruction or access limitations.

Representative photographs of the Site and key features of the Site Characterization activities are included in Appendix 3 (Photo Log).

4.2 Site Clearing

Due to overgrown vegetation creating an obstruction for the Geophysical Survey and various planned investigation locations, LaBella performed targeted site clearing activities, primarily on the central and southeastern portions of the Site.

Site clearing included the use of chainsaw and skid-steer with brush-hog attachment to cut down overgrown vegetation. Vegetation was cut and left on-site (i.e., no chipping or off-site removal of vegetation occurred).

4.3 Utility Stakeout

A public utility stakeout (via *UDig NY*) was conducted at the Site to locate any public subsurface utilities and associated right-of-ways. The public utility stakeout does not typically include sufficient marking of public utilities that cross significant portions of the interior of a site, particularly on sites larger than 1 acre is size. During the Site Visit, water hydrants were observed on the northeastern portion of the Site. Since these hydrants and any associated water line(s) were not marked by the *UDIg NY* process, Ravi Engineering & Land Surveying (“Ravi”) was retained to locate, mark, and map the underground water line(s) associated with the hydrants that are within the extent of the Site.

Ravi located the water lines of concern and field-marked their location on August 22, 2025. Ravi produced a Subsurface Utility Engineering (SUE) Report, dated September 3, 2025, which identifies the location and representative photos of the mark-out. Ravi also provided a geo-located file depicting the location of the buried water lines, which are shown on Figure 2. Ravi’s SUE Report is included as Appendix 1.

Investigation locations required minor adjustment based on the public utility stakeout and SUE Report.

4.4 Geophysical Survey

A Time Domain Electromagnetic Survey (EM61) geophysical survey was completed across the accessible area of the southeastern portion of the Site (made more accessible by site clearing activities described in Section 4.3) by Maddan Geophysics LLC ("Maddan Geophysics"). The targeted area of the geophysical survey included the location of tanks identified in historical records (AOI 1). The geophysical survey methods employed are capable of detecting subsurface metallic anomalies indicative of potential USTs, subsurface piping, drains, etc.

Maddan Geophysics' geophysical survey results are included as Appendix 2, overlaid on Figure 3, and further discussed in Section 5.1.

4.5 Test Pits (Including Debris Pile, Surface Soil, and Subsurface Soil Sampling)

4.5.1 Debris Piles

On September 2-5, 2025, nine (9) debris piles (designated DP-01 through DP-09) were investigated under the supervision of LaBella personnel. Debris piles were dug into using a CAT 305.5E excavator (with the exception of DP-08, which consists of larger debris). Approximate debris pile locations are depicted on Figure 2. Photos of each debris pile are included in Appendix 3.

Samples of the debris were collected from six (6) of the piles that contained significant quantity of soil/fill-like material (larger debris was not sampled). Each debris pile was visually and physically examined by LaBella personnel and observations made of the general size/volume of material, orientation of the pile, composition, and other distinctive features. Material from the piles were field screened for the presence of odors, staining, and VOCs using a PID equipped with a 10.6 electronvolt (eV) lamp. Positive indications from any of these screening methods are collectively referred to as "evidence of impairment". PID data and observations from each test pit advanced into the debris piles are included on the test pit logs presented in Appendix 4.

Samples were selected from the debris piles for laboratory analysis based upon composition, field evidence for the presence of fill materials, field screening, and PID readings to address potential environmental concerns associated with the material. The samples submitted for laboratory analysis are summarized in Section 4.11 (Laboratory Analytical Program).

4.5.2 Surface and Shallow Subsurface Soil

On September 2-5, 2025, a total of seventeen (17) test pits were excavated throughout the Site using a CAT 305.5E excavator to assess debris piles as well as surface soil and shallow-subsurface soil/fill at the Site. Each test pit was advanced to a depth ranging from approximately 3' to 8.5' ft bgs. Test Pits were identified as TP-01 through TP-16 (plus TP-12B). Test pit locations are depicted on Figure 4.

Material from each test pit was visually and physically examined by LaBella personnel and observations made of the general lithology, visible layering, evidence of nonnative fill/historic fill materials, indications of chemical or other staining, odors, and other distinctive features. Portions of the soil from borings were field screened for the presence of VOCs using a PID equipped with a 10.6 eV lamp for field evidence of impairment. PID data and observations from each test pit are included on the test pit logs presented in Appendix 4.

Samples were selected from the test pits for laboratory analysis based upon depth, field evidence for the presence of fill materials, field screening, and PID readings to address the potential environmental concerns identified at the Site. A summary of the soil samples submitted for laboratory analysis are included in Section 4.11 (Laboratory Analytical Program).

4.6 Overburden Soil Sampling and Monitoring Well Installation

A total of thirty-three (33) soil borings were advanced at the Site from August 27, 2025, through September 5, 2025, designated SB-01 through SB-30 (plus SB-07B, SB-11B and SB-14B) under supervision of LaBella personnel. Soil borings were advanced into the overburden to refusal (apparent bedrock) at depths ranging from approximately 8.5 to 25-feet (ft) below ground surface (bgs). Soil borings were advanced with a track-mounted Geoprobe® Systems Model 6610 direct-push sampling system. The use of direct-push technology allowed for rapid sampling, observation, and characterization of overburden soils. The Geoprobe utilized a 5-ft MacroCore® sampler with disposable polyethylene sleeves. Soil cores were retrieved in 5-ft sections and were cut from the polyethylene sleeves for observation and sampling. The MacroCore® sampler was decontaminated between boring locations using an alconox and potable water solution followed by a potable water rinse. Soil boring locations were located using a GPS, with the locations depicted on Figure 4.

Each soil boring was visually and physically examined by LaBella personnel and observations made of the general lithology, visible layering, evidence of nonnative fill/historic fill materials, indications of chemical or other staining, odors, and other distinctive features. Portions of the soil from borings were field screened for the presence of VOCs using a PID equipped with a 10.6 eV lamp for evidence of impairment. PID data and observations from each boring are included on the soil boring logs presented in Appendix 4.

Soil samples for laboratory analysis were collected from twenty-two (22) of the soil borings. Samples were selected from the borings for laboratory analysis based upon depth, field evidence of the presence of fill materials, apparent depth of the top of the overburden groundwater table, field screening/observations (odor/staining), and PID readings, to address the potential environmental concerns identified at the Site. The soil samples submitted for laboratory analysis are summarized in Section 4.11 (Laboratory Analytical Program).

4.6.1 Overburden Groundwater Monitoring Well Installation

Nine (9) shallow overburden groundwater monitoring wells, (MW-01 through MW-09) were installed with terminal depths of approximately 10 to 25-ft bgs concurrently with soil boring activities (August 28 to September 05, 2025). Refer to Figures 4 and 5 for groundwater monitoring well locations. Groundwater monitoring wells were installed at the Site within soil boreholes SB-02, SB-03. SB-05, SB-06, SB-13, SB-15, SB-20, SB-25, and SB-30.

Each well was constructed with 5 or 10-ft of 0.010-slot well screen of 1-inch inner diameter Schedule 40 polyvinyl chloride (PVC) screen attached to solid riser piping of the same material to complete the well. Each well was installed as an overburden well that was intended to intersect the top of the overburden groundwater table. The annulus was sand packed with quartz sand to a nominal depth of 1-ft above the screen section and a bentonite seal was placed above the sand to near the ground surface. Each well, except MW-02 (located on the 52 Falls Street parcel), was completed with a protective stick-up well cover and lock. MW-02 was completed with a protective flush mount well cover. MW-09 was installed as an additional well as backup in case of poor recharge or insufficient groundwater was available from other installed wells at the Site.

Groundwater monitoring well construction logs are presented in Appendix 4.

4.7 Groundwater Monitoring Well Development and Groundwater Sampling

4.7.1 Groundwater Monitoring Well Development

On September 8-9, 2025, newly installed overburden groundwater monitoring wells (MW-01 through MW-09) were developed using a peristaltic pump. All nine (9) wells were successfully developed in full accordance with the SCWP (purging of a minimum of three (3) well volumes or until dry).

Per the SCWP, a stabilization period of seven (7) days from the date of well development was observed prior to groundwater sampling.

Well development logs are included in Appendix 4.

Development water was containerized in a 55-gallon drum on-Site. Refer to Section 4.9 for information regarding investigation derived waste management and disposal.

4.7.2 Groundwater Monitoring Well Sampling

Overburden groundwater monitoring wells were sampled using low-flow techniques (peristaltic pump) on September 15-16, 2025. Wells were checked for NAPL immediately prior to groundwater sampling and static water levels were collected. Prior to sampling, groundwater was purged from each well using a peristaltic pump, with purgewater added to the drum of development water already on-site from previous activities. The sampling intake ('top of pump') was positioned approximately 2-8 inches from the bottom of each well. Water quality parameters including turbidity, pH, temperature, specific conductivity, dissolved oxygen, and depth to water were recorded at five (5) minute intervals during sampling until the parameters stabilized for two (2) consecutive intervals within the specified ranges below, or after 30 minutes of monitoring, at which time the samples were collected:

- Water level drawdown (<0.3')
- Turbidity (+/- 10%)
- pH (+/-0.1)
- Temperature (+/- 3%)
- Specific conductivity (+/- 3%)
- Dissolved Oxygen (+/- 10%)
- Oxidation reduction potential (+/- 10 millivolts)

Low-flow groundwater sampling logs are included in Appendix 4.

4.7.3 Groundwater Monitoring Well Survey

Ravi, a professionally licensed Land Surveyor (LS), completed a survey of the nine (9) newly installed overburden groundwater monitoring wells (MW-01 through MW-09) on September 17, 2025.

The data from the survey was used in conjunction with depth to groundwater measurements collected during groundwater monitoring activities to develop the groundwater elevation contour map (Figure 5). Well construction characteristics and groundwater elevation data are included in Table MW-1.

The official survey from Ravi is included as Appendix 5 of this report.

4.8 Seep Assessment

LaBella inspected the retaining wall on the southeastern portion of the Site with a focus on the general location of the seep sample collected during the 2013 investigation GEI conducted on behalf of RG&E. No seep or free-flowing water was identified. As such, no sample was collected.

During the inspection of the retaining wall (seep assessment), LaBella personnel noted the presence of an approximately 3"-diameter pipe protruding into the Genesee River. The orientation of the pipe suggests it may originate from the Site; however, the actual route and any potential connection to the Site is unknown. The location of the discovered pipe is shown on Figure 2, with photographs of the pipe included in the Photo Log (Appendix 3).

4.9 Investigation Derived Waste Management and Disposal

Investigation derived waste (IDW), including excess soil from soil boring and well installation activities, development water, purge water, and wastewater from decontamination activities, was containerized

in 55-gallon drums, labeled, and stored on-site while awaiting sampling and characterization results. One (1) drum of soil and one (1) drum of water were generated as IDW during site characterization activities.

One (1) waste characterization sample was collected from the drum containing soil using a hand auger. The sample was representative of the drum's full depth by compositing the top, middle, and bottom areas of soil within the drum. The solid/soil waste characterization sample was submitted for the following laboratory analysis:

- TCLP VOCs by USEPA Method 8260
- TCLP SVOCs by USEPA Method 8270
- TCLP Metals by USEPA Methods 6010/7470
- TCLP Pesticides by USEPA Method 8081
- TCLP Herbicides by USEPA Method 8151
- Total PCBs by USEPA Method 8082
- Reactive Cyanide and Sulfide by USEPA Methods 9012/9034
- Corrosivity (pH) by USEPA Method 9045
- Ignitability/Flashpoint by USEPA Method 1010

One (1) waste characterization sample was collected from the drum containing water using a bailer. The water waste characterization sample was submitted for the following laboratory analysis:

- Corrosivity (pH) by USEPA Method 9040
- Flashpoint by USEPA Method 1010

NOTE: The groundwater sampling results for total VOCs, SVOCs, metals, PCBs, Pesticides, 1,4-dioxane, and PFAS were also used when characterizing the water drum for disposal).

Based on the waste characterization sampling results, both drums of IDW were transported off-site as a non-hazardous waste to a permitted facility (American Recyclers Company, 177 Wales Avenue, Tonawanda, New York) on October 16, 2025.

The non-hazardous waste disposal manifest and associated waste characterization data (laboratory report) is included as Appendix 6 of this report.

4.10 Green Remediation

In accordance with DER-31 and the Site Characterization Work Plan, vehicles were shut off when not in use for more than 5 minutes during the implementation of the scope of work (consistent with 6 NYCRR Part 217 Motor Vehicle Emissions, Subpart 217-3 (Idling Prohibition For Heavy Duty Vehicles)).

4.11 Laboratory Analytical Program

All soil, groundwater, and IDW characterization samples were handled under strict Chain of Custody procedures and submitted to Eurofins Environment Testing Northeast, LLC ("Eurofins"). Eurofins is a NYSDOH ELAP-certified laboratory. Eurofins provided NYSDEC ASP Category B Deliverables and EQuIS Electronic Data Deliverables (EDDs) for all samples except waste characterization. A Data Usability Summary Report (DUSR) was prepared by Data Validation Services of North Creek, NY (a third-party data validator) for all ASP Category B formatted laboratory data packages, per DER-10.

The following table summarizes the laboratory analysis performed:

4.11.1 Site Characterization – August - September 2025

Sample ID	Sample Location	Sample Matrix	Sample Depth or Well Screen Interval (ft bgs)	Laboratory Analyses								
				VOCs	SVOCs	Metals	Cyanide	PCBs	Pesticides	PFAS	1,4 -Dioxane	R/C/I
TP-01-1-09022025	TP-01 / DP-01	Debris Pile	0-1		X	X						
TP-02-1-09022025	TP-02 / DP-02	Debris Pile	0-1	X	X	X	X	X	X	X	X	
TP-03-1-09052025	TP-03 / DP-03	Debris Pile	0-1	X	X	X	X	X	X	X	X	
TP-04-1-09052025	TP-04 / DP-04	Debris Pile	0-1		X	X						
TP-05-4-8-09052025	TP-05	Subsurface Soil	4-8	X	X	X	X	X	X	X	X	
TP-06-5-8-09042025	TP-06	Subsurface soil	5-8	X	X	X						
TP-07-1-09042025	TP-07 / DP-07	Debris Pile	0-1		X	X						
TP-08-4-8-09042025	TP-08	Subsurface Soil	4-8	X	X	X	X	X	X	X	X	
TP-09-1-09042025	TP-09 / DP-09	Debris Pile	0-1		X	X						
TP-10-1-09022025	TP-10	Surface Soil	0-1		X	X						
TP-10-5-8-09022025	TP-10	Subsurface Soil	5-8	X	X	X	X	X	X	X	X	
TP-11-7-8-09022025	TP-11	Subsurface Soil	7-8	X	X	X						
TP-12-1-09032025	TP-12	Surface Soil	0-1		X	X						
TP-13-1-09032025	TP-13	Surface Soil	0-1	X	X	X	X	X	X	X	X	
BLIND DUP-09032025				X	X	X	X	X	X	X	X	
TP-13-4-6-09032025	TP-13	Subsurface Soil	4-6	X	X	X						
TP-14-1-09032025	TP-14	Surface Soil	0-1		X	X						
TP-15-3-6-09032025	TP-15	Subsurface Soil	3-6	X	X	X						
TP-16-7-8-09052025	TP-16	Subsurface Soil	7-8	X	X	X						
SB-01-1.5	SB-01	Subsurface Soil	1.5	X	X	X						
SB-02-2	SB-02	Subsurface Soil	2	X	X	X						
SB-03-12	SB-03	Subsurface Soil	12	X	X	X						
SB-04-8	SB-04	Subsurface Soil	8	X	X	X						
SB-06-2	SB-06	Subsurface Soil	2	X	X	X						
SB-07B-1	SB-07B	Surface Soil	1	X	X	X						
SB-09-7	SB-09	Subsurface Soil	7	X	X	X						
SB-10-7	SB-10	Subsurface Soil	7	X	X	X						
SB-11-2	SB-11	Subsurface Soil	2	X	X	X						
SB-12-7	SB-12	Subsurface Soil	7	X	X	X						
SB-13-6.5	SB-13	Subsurface Soil	6.5	X	X	X						
Duplicate-01				X	X	X						
SB-14-12	SB-14	Subsurface Soil	12	X	X	X						
SB-14B-11	SB-14B	Subsurface Soil	11	X								
SB-14B-9-13	SB-14B	Subsurface Soil	9-13				X	X	X	X	X	
SB-15-8	SB-15	Subsurface Soil	8	X	X	X						
SB-18-12	SB-18	Subsurface Soil	12	X	X	X						
SB-21-11	SB-21	Subsurface Soil	11	X	X	X						
SB-23-6	SB-23	Subsurface Soil	6	X	X	X						
SB-25-7	SB-25	Subsurface Soil	7	X								
Duplicate-02-20250903				X								
SB-25-7-10.5	SB-25	Subsurface Soil	7-10.5		X	X	X	X	X	X	X	
Duplicate-03-20250903					X	X	X	X	X	X	X	
SB-26-6	SB-26	Subsurface Soil	6	X	X	X						
SB-27-7	SB-27	Subsurface Soil	7	X	X	X						
SB-28-11	SB-28	Subsurface Soil	11	X	X	X						
SB-29-5.5	SB-29	Subsurface Soil	5.5	X	X	X						
SB-30-17	SB-30	Subsurface Soil	17	X	X	X						
MW-01-20250915	MW-01/SB-02	Groundwater	11.5-21.5	X	X	X	X	X	X	X	X	
BD-01-20250915				X	X	X	X	X	X	X	X	
MW-02-20250915	MW-02/ SB-03	Groundwater	4.3-14.3	X	X							

Sample ID	Sample Location	Sample Matrix	Sample Depth or Well Screen Interval (ft bgs)	Laboratory Analyses								
				VOCs	SVOCs	Metals	Cyanide	PCBs	Pesticides	PFAS	1,4 -Dioxane	R/C/I
MW-03-20250915	MW-03/ SB-05	Groundwater	2.7-7.7	X	X							
MW-04-20250915	MW-04/ SB-13	Groundwater	9.8-19.8	X	X	X	X	X	X	X	X	
MW-05-20250916	MW-05/ SB-15	Groundwater	0.2-10.2	X	X							
MW-06-20250916	MW-06/ SB-20	Groundwater	5-15	X	X							
MW-07-20250916	MW-07/ SB-25	Groundwater	0.1-10.1	X	X							
MW-08-20250916	MW-08/ SB-30	Groundwater	4.7-14.7	X	X	X	X	X	X	X	X	
Equipment Blank-09022025	N/A	Water	N/A							X		
Equipment Blank-SB	N/A	Water	N/A							X		
Equipment Blank	N/A	Water	N/A							X		
WC-SOIL-20250929	IDW Drum	Soil	N/A	X	X	X		X	X			X
WC-WATER-20250929	IDW Drum	Water	N/A									X

Notes:
- VOCs - Volatile Organic Compounds were analyzed using USEPA method 8260
- SVOCs - Semi-Volatile Organic Compounds were analyzed using USEPA method 8270
- Total Cyanide was analyzed using USEPA method 9010
- Metals were analyzed using USEPA method 6010 (7470 for mercury)
- PCBs were analyzed using USEPA Method 8082
- Pesticides were analyzed using USEPA Method 8081
- Perfluorinated Alkyl Acids (PFAS) were analyzed using method 1633
- 1,4 Dioxane in groundwater was analyzed using USEPA method 8270 SIM

5.0 SUMMARY OF FINDINGS

5.1 Geophysical Survey

On August 22, 2025, a reference grid was laid across the southeastern portion of the Site using marking paint and flags. The reference grid is used to indicate the location of interpreted geophysical anomalies identified by the EM61 survey. The geophysical survey was completed on August 23, 2025.

The EM61 geophysical survey identified several linear anomalies likely representing buried pipes or utilities. Investigation (i.e., boring) locations were adjusted based on the location of linear anomalies identified.

Numerous anomalies (typically small) were observed in the data set and are shown as color shades of black through yellow on the figure accompanying the geophysical survey results. The surveyor noted the anomalies *"…may represent USTs or remnants of USTs and associated appurtenances, items of potential environmental significance, or miscellaneous buried metals."* Soil borings and test pits completed in the vicinity of geophysical anomalies indicate widespread buried metals as the likely source of the majority of the detections. Rectilinear anomalies such as those near SB-07 and SB-17 were confirmed to represent steel-reinforced concrete pads at or very near the surface at those locations. No obvious indicator of an abandoned/orphan UST were identified among the geophysical survey results or subsequent investigation activities.

The complete geophysical survey report is included as Appendix 2. The reference grid and mapping provided in the geophysical survey report has been overlayed on Figure 3.

5.2 Debris Piles

During the Site visit and subsequent site characterization activities, nine (9) debris piles were noted on-site. The debris piles were investigated using an excavator and are summarized in the table below:

5.2.1 Debris Pile Summary Table

Debris Pile ID	Estimated Volume (CY)	Debris Pile Material/Composition (In order of prevalence)	Note
DP-01	45	Soil with some brick, rocks, concrete, tires, plastic, metal, and woody vegetation	No odor or other evidence of impairment
DP-02	20	Soil with some concrete, bricks, rocks, and wood	No odor or other evidence of impairment
DP-03	360	Soil with some bricks, concrete, cinder block, tires, glass, metal, trash, and shrubby vegetation	No odor or other evidence of impairment
DP-04	150	Soil with some rocks, wood, bricks, glass, ceramics, and trees growing	No odor or other evidence of impairment
DP-05	25	Strewn bricks, concrete, glass, and trash atop soil and ash	No odor or other evidence of impairment
DP-06	130	Soil, concrete, bricks, wood, ceramics, metal, and vegetation (incl. small trees)	No odor or other evidence of impairment
DP-07	55	Bricks and soil with some concrete, wood debris, ceramics, metal, and vegetation	Material placed atop (and partially covered by) poly sheeting. No odor or other evidence of impairment
DP-08	55	Railroad ties/timbers (wood) and concrete with some brick, vegetation, metal, and soil	Surficial visual observation only (no test pit due to predominance of large pieces of debris)
DP-09	270	Soil, rocks, concrete, bricks, metal, and trees growing	No odor or other evidence of impairment

Refer to section 4.11 for a listing of each sample collected from the debris piles for laboratory analysis.

5.3 Site Geology and Hydrology / Subsurface Conditions

Observations of site geology and hydrology made throughout the investigation are summarized as follows:

- Apparent top of bedrock was encountered at various depths that ranged from approximately 3.5 to 23 ft bgs during site characterization activities. Soil boring refusal at variable depths is due to the topography of the site in which there are steep drop-offs, exposed bedrock, and fill materials present (including buried concrete).

- Soil at the Site generally consists of gray to brown gravel, coarse to fine sand, silty sand, and clay. Thirty-one (31) soil borings (SB-01 through SB-03 and SB-06 through SB-30) encountered typical components of urban fill (brick, concrete, asphalt, glass, wood, coal, and/or ash). Two (2) soil borings (SB-04 and SB-05) did not encounter the typical components of urban fill seen in all of the other soil borings completed. Overburden soil appeared dry to moist.
- Based on known regional geology, Rochester Shale of the Clinton Group is assumed to be the predominant bedrock type underlying and surrounding the Site (no rock coring occurred as part of the site characterization activities).
- Groundwater was encountered at the Site from depths ranging from 7.49 to 19.80 ft below ground surface (as measured on September 15, 2025) which is within the overburden. Refer to Table MW-1 for a list of all on-site overburden well static water depths and elevations. Groundwater flow direction was modeled and groundwater flow at the Site appears to generally flow toward the north-northeast, concurrent with the local flow of the Genesee River, as depicted on Figure 5.

Testing locations are shown on Figure 4. Copies of the Test Pit, Soil Boring, and Groundwater Monitoring Well Development and Sampling Logs are included in Appendix 4.

5.4 Field Screening Results

The table below summarizes PID readings obtained at various depth intervals during site characterization activities:

Summary of PID Readings (parts per million - ppm)

Test Pit or Soil Boring ID	Approximate Sample Interval (ft bgs)												
	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24	24-25
TP-01	0.0*	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
TP-02	0.0*	0.0	0.0	-	-	-	-	-	-	-	-	-	-
TP-03	0.0*	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
TP-04	0.0*	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
TP-05	0.0	0.0	0.0*	0.0*	-	-	-	-	-	-	-	-	-
TP-06	0.0	0.0	0.0*	0.0*	-	-	-	-	-	-	-	-	-
TP-07	0.0*	0.0	-	-	-	-	-	-	-	-	-	-	-
TP-08	0.0	0.0	0.0*^	0.0*^	-	-	-	-	-	-	-	-	-
TP-09	0.0*	0.0	-	-	-	-	-	-	-	-	-	-	-
TP-10	0.0	0.0	0.0*^	6.1*^	-	-	-	-	-	-	-	-	-
TP-11	0.0	0.0	0.0	43.2*	-	-	-	-	-	-	-	-	-
TP-12	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
TP-12B	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
TP-13	0.0	0.0	0.0*	0.0	-	-	-	-	-	-	-	-	-
TP-14	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-
TP-15	0.0	0.0*	0.0*	0.0	-	-	-	-	-	-	-	-	-
TP-16	0.0	0.0	0.0	1,234*	-	-	-	-	-	-	-	-	-
SB-01	0*	0	-	-	-	-	-	-	-	-	-	-	-
SB-02	0	0*	0	0	0	0	0	0	0	0	0	0	0
SB-03	0	0	0	0	0	0*	0	0	-	-	-	-	-
SB-04	0	0	0	0	0*	0	-	-	-	-	-	-	-

Test Pit or Soil Boring ID	Approximate Sample Interval (ft bgs)												
	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24	24-25
SB-05	0	0	0	0	0	-	-	-	-	-	-	-	-
SB-06	0	0*	0	0	0	0	-	-	-	-	-	-	-
SB-07	6.7	0	-	-	-	-	-	-	-	-	-	-	-
SB-07B	6.8*	0.6	0	0	0.7	0	0	-	-	-	-	-	-
SB-08	0	3.2	0	63.5	1.3	0.5	0	0	0	0	-	-	-
SB-09	1.3	0	0	0*	0	0	0	0	0	0	-	-	-
SB-10	0	0	0	1284*	1463	565.6	254.7	35.9	171.1	12.1	0	-	-
SB-11	7.3*	1.6	0.9	1.9	1.0	-	-	-	-	-	-	-	-
SB-11B	1.4	0	0	0	0	0	0	-	-	-	-	-	-
SB-12	0	0	0	78*	0	0	2	2.4	0	-	-	-	-
SB-13	0	3.3	6.4	9.8*	10.3	9.7	0	9.7	0	0	0	0	-
SB-14	0	0	1.1	53	79.1	42.3	162.4*	7.5	3.3	0.4	38.7	6.3	-
SB-14B	0	0	.3	2.2	69.2^	332.1*^	99.3^	9.0	-	-	-	-	-
SB-15	0	0	0	119.1	521.6*	11.3	83.3	-	-	-	-	-	-
SB-16	0	0	0	0	0	0	0	-	-	-	-	-	-
SB-17	0	0	0	0	0	0	-	-	-	-	-	-	-
SB-18	0	0	0	0	0	0	5.5*	0	0	-	-	-	-
SB-19	0	0	-	-	-	-	-	-	-	-	-	-	-
SB-20	0	0	0	0	0	0	0	0	0	-	-	-	-
SB-21	0	0	0	-	-	0.4*	0	0	0	-	-	-	-
SB-22	0	0	0	0	0	0	0	-	-	-	-	-	-
SB-23	0	0	0*	0	0	-	-	-	-	-	-	-	-
SB-24	0	0	0	0	0	-	-	-	-	-	-	-	-
SB-25	0	0	0	0*^	0^	0^	-	-	-	-	-	-	-
SB-26	0	0	0*	0	0	0	-	-	-	-	-	-	-
SB-27	0	0	0	0*	0	0	-	-	-	-	-	-	-
SB-28	0	0	0	0	0	0*	0	0	0	-	-	-	-
SB-29	0	0	0*	0	-	-	-	-	-	-	-	-	-
SB-30	0	0	0	0	0	0	0	0	0*	0	-	-	-

Notes:

1. *All PID readings were collected utilizing a Minirae 3000 photoionization detector capable of detecting in parts per billion (ppb). All readings are expressed in ppb.*
2. *The PID screening is performed as a method of determining general presence of VOCs in soil/rock, and to provide a basis for selecting samples for laboratory analysis. The readings obtained provide only an indication of the relative levels of VOC presence in the soil and is not considered to be a direct quantization of actual soil VOC concentration.*
3. *Gray shading indicates interval within debris pile.*
4. *Yellow shading indicates PID reading greater than 25 ppm.*
5. *"–" denotes boring not completed to above-listed depth or insufficient recovery occurred at specified depth.*
6. *"*" denotes a discrete/grab soil sample was submitted for laboratory analysis from this interval for VOCs, SVOCs, and metals (Note: some surface soil samples not submitted for VOCs – SVOCs and metals only)*
7. *"^" denotes a composite soil sample was submitted for laboratory analysis from this interval for SVOCs, metals, cyanide, PCBs, pesticides, PFAS, and 1,4-dioxane.*

Field evidence of impairment was observed during test pit activities at TP-11 and TP-16 as material 7-8 ft bgs contained strong petroleum odors and black-stained soils. Test pits generally encountered urban fill and ash throughout.

Field evidence of impairment was observed during soil boring activities as follows:

- **SB-03, SB-12, SB-13, SB-14, and SB-18** - black-stained soils with a slight organic odor.
- **SB-10 and SB-15** - strong petroleum odors and black-stained soils. SB-10 also displayed a visible sheen.
- All other soil borings contained layer(s) of urban fill and/or ash, except SB-04 and SB-05.

No field evidence of impairment (odors, staining, discoloration, sheen, etc.) were observed during groundwater monitoring well development or sampling activities.

5.5 Laboratory Analytical Results

The following subsections summarize analytical data for each sample matrix/media investigated during the site characterization: debris piles, surface soil, subsurface soil, and overburden groundwater.

Complete Laboratory Analytical Reports are included as Appendix 7.

5.5.1 Debris Piles

Debris pile sampling results were compared to 6 NYCRR Part 375-6.8(a) Unrestricted Use SCOs and 6 NYCRR Part 375-6.8(b) Restricted-Residential Use SCOs applicable to the Site based on the future anticipated use of the Site and surrounding area (Restricted-Residential).

The following is a summary of debris pile sample results. Debris pile sample data are also summarized on attached Tables DP-1 through DP-6 and Figure 6.

VOCs:
Debris samples from two (2) piles were collected and submitted for laboratory analysis of VOCs.

No VOCs were detected in either sample.

SVOCs:
Debris samples from six (6) piles were collected and submitted for laboratory analysis of SVOCs.

Various PAHs were detected in exceedance of their respective Unrestricted Use and Restricted-Residential Use SCOs in all six (6) debris pile samples collected.

Metals:
Debris samples from six (6) piles were collected and submitted for laboratory analysis of Metals.

Cadmium was detected at a concentration exceeding its Unrestricted Use and Restricted-Residential Use SCO in one (1) sample collected (TP-04-1-09052025).

Mercury was detected at a concentration exceeding its Unrestricted Use and Restricted-Residential Use SCO in three (3) samples collected (TP-03-1-09052025, TP-04-1-09052025, and TP-09-1-09042025).

Various other metals were detected in all six (6) debris pile samples collected; however, no other detections above their respective Restricted-Residential Use SCO were identified.

Pesticides:
Debris samples from two (2) piles were collected and submitted for laboratory analysis of Pesticides.

Trace concentrations of several pesticides were detected, but at concentrations that do not exceed their respective Restricted-Residential Use SCOs.

PCBs:
Debris samples from two (2) piles were collected and submitted for laboratory analysis of PCBs.

No PCBs were detected in either sample.

PFAS:
Debris samples from two (2) piles were collected and submitted for laboratory analysis of PFAS.

Trace concentrations of several PFAS compounds were detected, but at concentrations that do not exceed their respective Restricted-Residential Use SCOs.

5.5.2 Surface Soil

Surface soil sampling results were compared to 6 NYCRR Part 375-6.8(a) Unrestricted Use SCOs and 6 NYCRR Part 375-6.8(b) Restricted-Residential Use SCOs applicable to the Site based on the future anticipated use of the Site and surrounding area (Restricted-Residential).

The following is a summary of surface soil sampling results. Surface soil sample data are also summarized on attached Tables S-1 through S-6 and Figure 7.

VOCs:
Surface soil samples from two (2) locations were collected and submitted for laboratory analysis of VOCs.

No VOCs were detected in either sample.

SVOCs:
Surface soil samples from five (5) locations were collected and submitted for laboratory analysis of SVOCs.

Various PAHs were detected in exceedance of their respective Unrestricted Use and Restricted-Residential Use SCOs in three (3) of the samples collected.

Metals:
Surface soil samples from four (4) locations were collected and submitted for laboratory analysis of Metals.

Lead was detected at a concentration exceeding its Unrestricted Use and Restricted-Residential Use SCO in one (1) sample collected (TP-13-1-09032025). However, the result was not reproduced in the blind field duplicate sample collected from this location and the result was therefore rejected by the Data Validator.

Various other metals were detected in all four (4) surface samples collected; however, no other detections above their respective Restricted-Residential Use SCO were identified.

Pesticides:
A surface soil sample from one (1) location was collected and submitted for laboratory analysis of Pesticides.

A trace concentration of the pesticide 4,4-DDT was detected, but at a concentration that does not exceed its respective Restricted-Residential Use SCO.

PCBs:
A surface soil sample from one (1) location was collected and submitted for laboratory analysis of PCBs.

No PCBs were detected in the sample.

PFAS:
A surface soil sample from one (1) location was collected and submitted for laboratory analysis of PFAS.

Trace concentrations of several PFAS compounds were detected, but at concentrations that do not exceed their respective Restricted-Residential Use SCOs.

5.5.3 Subsurface Soil

Subsurface soil sampling results were compared to 6 NYCRR Part 375-6.8(a) Unrestricted Use SCOs and 6 NYCRR Part 375-6.8(b) Restricted-Residential Use SCOs applicable to the Site based on the future anticipated use of the Site and surrounding area (Restricted-Residential).

The following is a summary of subsurface soil sample results. Subsurface soil sample data are also summarized on attached Tables SS-1 through SS-6 and Figure 8.

VOCs:
Subsurface soil samples from twenty-two (22) soil borings and eight (8) test pits were collected and submitted for laboratory analysis of VOCs.

Trace concentrations of various VOCs were detected, but at concentrations below their respective Restricted-Residential Use SCOs.

SVOCs:
Subsurface soil samples from twenty-one (21) soil borings and eight (8) test pits were collected and submitted for laboratory analysis of SVOCs.

Various PAHs were detected in exceedance of their respective Unrestricted Use and Restricted-Residential Use SCOs in seven (7) of the samples collected.

Trace concentrations of various other SVOCs were detected, but at concentrations below their respective Restricted-Residential Use SCOs.

Metals:
Subsurface soil samples from twenty-two (22) soil borings and eight (8) test pits were collected and submitted for laboratory analysis of Metals.

The following is a listing of metals where one or more samples contained concentrations above their respective Restricted Residential Use SCO:

- Arsenic (5 samples)
- Barium (5 samples)
- Cadmium (4 samples)
- Copper (7 samples)
- Lead (7 samples)
- Mercury (14 samples)
- Zinc (1 sample)

Trace concentrations of various other Metals were detected, but at concentrations below their respective Restricted-Residential Use SCOs

Cyanide:
Subsurface soil samples from two (2) soil borings and three (3) test pits were collected and submitted for laboratory analysis of Cyanide.

Cyanide was not detected in any of the subsurface soil samples collected during this investigation.

Pesticides:
Subsurface soil samples from two (2) soil borings and three (3) test pits were collected and submitted for laboratory analysis of Pesticides.

Trace concentrations of various pesticides were detected, but at concentrations below their respective Restricted-Residential Use SCOs.

PCBs:
Subsurface soil samples from two (2) soil borings and three (3) test pits were collected and submitted for laboratory analysis of PCBs.

PCBs were not detected in any of the subsurface soil samples collected during this investigation.

PFAS:
Subsurface soil samples from two (2) soil borings and three (3) test pits were collected and submitted for laboratory analysis of PFAS.

Trace concentrations of various PFAS compounds were detected during this investigation, but at concentrations below their respective Restricted-Residential Use SCOs.

5.5.4 Groundwater

Groundwater sample results were compared to applicable values in 6 NYCRR Part 703 and TOGS 1.1.1.

The following is a summary of groundwater sample results for eight (8) newly installed overburden wells (MW-01 through MW-08). Groundwater sampling was performed in September 2025. Groundwater sample data are also summarized on attached Tables GW-1 through GW-6 and Figure 9.

VOCs:
Groundwater samples from eight (8) wells were collected and submitted for laboratory analysis of VOCs.

No VOCs were detected at concentrations exceeding their respective applicable groundwater standards.

SVOCs:
Groundwater samples from eight (8) wells were collected and submitted for laboratory analysis of SVOCs.

No SVOCs were detected.

1,4-Dioxane:
Groundwater samples from three (3) wells were collected and submitted for laboratory analysis of 1,4-dioxane.

1,4-dioxane was not detected.

Metals:
Groundwater samples from three (3) wells were collected and submitted for laboratory analysis of metals.

Note: Elevated turbidity of groundwater samples may contribute to higher concentrations of metals due to the presence of suspended sediment high in metals concentration.

Antimony was detected at a concentration of 29 ppb in groundwater sample MW-08-20250916, exceeding the applicable groundwater standard of 3 ppb for antimony.

Copper was detected at a concentration of 460 ppb in groundwater sample MW-08-20250916, exceeding the applicable groundwater standard of 200 ppb for copper.

Iron was detected at concentrations ranging from 9,900 ppb in groundwater sample MW-08-202516 to 12,500 ppb in groundwater sample MW-04-20250916, exceeding the applicable groundwater standard of 300 ppb for iron.

Lead was detected at a concentration of 1,200 ppb in groundwater sample MW-08-20250916, exceeding the applicable groundwater standard of 25 ppb for lead.

Magnesium was detected at concentrations ranging from 35,200 to 80,600 ppb in all three groundwater samples, exceeding the applicable groundwater standard of 35,000 ppb for magnesium.

Manganese was detected at concentrations ranging from 570 ppb in groundwater sample MW-08-202516 to 1,400 ppb in groundwater sample MW-04-20250916, exceeding the applicable groundwater standard of 300 ppb for manganese.

Sodium was detected at concentrations ranging from 252,000 to 428,000 ppb in all three groundwater samples, exceeding the applicable groundwater standard of 20,000 ppb for sodium.

Cyanide:
Groundwater samples from three (3) wells were collected and submitted for laboratory analysis of cyanide.

Cyanide was detected at a trace concentration (16 ppb) in groundwater sample MW-01, below its applicable groundwater standard of 200 ppb.

Cyanide was not detected in either of the other two (2) groundwater samples collected during this investigation.

Pesticides:
Groundwater samples from three (3) wells were collected and submitted for laboratory analysis of pesticides.

No pesticides were detected in any of the groundwater samples collected during this investigation.

PCBs:
Groundwater samples from three (3) wells were collected and submitted for laboratory analysis of PCBs.

No PCBs were detected in any of the groundwater samples collected during this investigation.

PFAS:
Groundwater samples from three (3) wells were collected and submitted for laboratory analysis of PFAS.

Trace concentrations of various PFAS compounds were detected in all three (3) groundwater samples collected during this investigation, including the regulated PFAS compounds PFOS and PFOA. Exceedances of the NYSDEC Guidance Values for Human Health Criteria for PFOS and PFOA (published in the *NYSDEC Sampling, Analysis, and Assessment of PFAS* document dated April 2023) were detected in one (1) of the groundwater samples submitted for laboratory analysis (MW-08-20250916).

5.6 Investigation Derived Waste

IDW generated by the completion of site characterization activities included:

- One (1) drum of purged groundwater from groundwater monitoring well development and sampling activities in September 2025.
- One (1) drum of excess soil from soil boring and well installation activities completed August to September 2025.

IDW was containerized in 55-gallon drums, labeled, and stored on-site while awaiting sampling and characterization results.

5.6.1 IDW Disposal

One (1) sample of IDW soil spoils and one (1) sample of IDW purge water were collected for waste characterization purposes. The following is a summary of IDW characterization results. Waste characterization sample results were compared to USEPA Toxicity Characteristic Leachate Procedure (TCLP) Limits for Hazardous Waste. Waste characterization sample data is also summarized on attached Tables WC-1 and WC-2.

VOCs:
VOCs were not detected by TCLP analysis of the IDW soil spoils.

SVOCs:
The SVOC pyridine was detected by TCLP analysis of the IDW soil spoils; however, the detected concentration did not exceed the USEPA TCLP Limit for pyridine. Additionally, the result was B-flagged, indicating the compound was also detected in the laboratory blank. No other SVOCs were detected by TCLP analysis of the IDW soil spoils.

Metals:
The metals arsenic, barium, cadmium, lead, and silver were detected by TCLP analysis of the IDW soil spoils; however, the detected concentrations did not exceed their respective USEPA TCLP Limits. Additionally, the results were B-flagged, indicating the compounds were also detected in the laboratory blank. No other metals were detected by TCLP analysis of the IDW soil spoils.

Reactivity:
Reactive cyanide and sulfide were not detected.

Corrosivity:
The pH of the IDW soil spoils was measured as 8.7 and the pH of the IDW purge water was measured as 9.0, indicating the waste is non-corrosive.

Ignitability:
The IDW soil spoils and IDW purge water were characterized as ‘Not Ignitable’.

IDW was transported off-site as a non-hazardous waste by the Environmental Service Group, Inc. and disposed at American Recyclers Company, at 177 Wales Avenue, Tonawanda, NY, on October 16, 2025.

The waste manifest and associated waste characterization laboratory analytical report are included in Appendix 6.

6.0 QUALITY CONTROL

The Quality Control section of the SCWP and associated project-specific Quality Assurance Project Plan (QAPP) were followed during site characterization activities.

6.1 Analysis of QA/QC Sampling Results

The QAPP provided for Quality Assurance / Quality Control (QA/QC) sampling as follows:

- One (1) matrix spike / matrix spike duplicate (MS/MSD) for each matrix type (i.e., soil, groundwater) at a rate of one per 20 samples for all analytical parameters.
- One (1) blind duplicate sample for each matrix type (i.e., soil, groundwater) at a rate of one per 20 samples for all analytical parameters.
- One (1) trip blank for each shipment of groundwater samples for VOC analysis.
- One (1) equipment blank for each matrix type (i.e., soil, groundwater) for each shipment of PFAS samples.

Note: QA/QC samples were not collected for waste characterization samples, in accordance with the SCWP.

MS/MSDs:

The following table summarizes the MS/MSD samples submitted as part of site characterization activities:

Laboratory Report Number	Sampling Date	Sample Matrix - Parameters (Activity)	Parent Sample ID(s)
480-232363	9/4/2025	Soil – Full Suite (Test Pits)	TP-08-4-8-09042025
480-232203	8/28/25	Soil – VOCs, SVOCs, and Metals (Soil Borings)	SB-13-6.5
480-232393	9/5/2025	Soil – Cyanide, Pesticides, PCBs, PFAS, and 1,4-Dioxane (Soil Borings)	SB-14B-9-13
480-232393	9/5/2025	Soil – VOCs (Soil Borings)	SB-14B-11
480-232662/ 480-232709	9/15/2025	Groundwater – Full Suite	MW-04-20250915

Blind Duplicates:

The following table summarizes the blind duplicate samples submitted as part of site characterization activities:

Laboratory Report Number	Sampling Date	Sample Matrix – Parameters (Activity)	Parent Sample ID(s)	Duplicate Sample ID(s)
480-232316	9/3/2025	Soil – Full Suite (Test Pits)	TP-13-1-09032025	Blind Dup-09032025
480-232203	8/28/2025	Soil – VOCs, SVOCs, and Metals (Soil Borings)	SB-13-6.5	Duplicate-01
480-232317	9/3/2025	Soil – VOCs (Soil Borings)	SB-25-7	Duplicate-02-20250903
480-232317	9/3/2025	Soil – SVOCs, Metals, PCBs, Pesticides, PFAS	SB-25-7-10.5	Duplicate-03-20250903
480-232662/ 480-232709	9/15/2025	Groundwater – Full Suite	MW-01	BD-01-20250915

The lead result reported for Blind Dup-09032025 (54.8 ppm) is significantly different than the parent sample (TP-13-1-09032025, result 3,170 ppm). This significant difference resulted in the Data Validator rejecting the lead result for this sample. Sample TP-13-1-09032025 was a surface soil sample and the disparate result suggests variability of metals results in surface soil at the Site, particularly lead, when soil/fill is not homogenous.

Duplicate sample analytical results for other soil samples and parameters yielded generally similar concentrations of contaminants as their parent sample results.

Duplicate sample analytical results for groundwater exhibited similar concentrations of contaminants as their parent sample results.

Trip Blank:

A trip blank was included with the groundwater samples collected on September 15, 2025 (Laboratory Report Number 480-232662). Analysis of the trip blank did not detect any VOCs above the laboratory reportable limit (RL).

Equipment Blanks:

The following table summarizes the equipment blank samples submitted as part of site characterization activities (for PFAS-only):

Laboratory Report Number	Sampling Date	Applicable Equipment	Sample ID
480-232289	9/2/2025	Stainless Steel Mixing Bowl	Equipment Blank-09022025
480-232393	9/5/2025	MacroCore Liner	Equipment Blank-SB
480-232662	9/16/2025	HDPE Tubing	Equipment Blank

PFAS was not detected within any of the equipment blank samples collected during site characterization activities.



6.2 Third-Party Data Validation

A Data Usability Summary Report (DUSR) was prepared by Data Validation Services, dated November 7, 2025 (Revised December 31, 2025). The DUSR noted the following:

> *"In summary, sample results are usable either as reported or with minor qualification, with the following exceptions, results for which are rejected and not usable:*
>
> - *Lead in one soil sample [TP-07-1] and its field duplicate [Blind Dup-09032025] due to gross variance*
> - *2,4-Dinitrophenol in one soil sample [SB-13-6.5] due to apparent matrix effect*
> - *Cyanide in one soil sample [TP-08-4-8] due to apparent matrix effect*
> - *1,2,4-Trichlorobenzene in one soil sample [TP-08-4-8] due to apparent matrix effect"*

The rejected results and additional qualifiers have been annotated on the summary of results tables.

The complete DUSR is included as Appendix 8.

6.3 Work Plan Deviations

The following deviations from the SCWP occurred during the implementation of site characterization activities. The deviations and their significance are summarized below:

6.3.1 Separation of Debris Piles from Surface Soil in Reporting

Due to the presence of various debris piles identified at the Site during site characterization activities, and the potential that each debris pile may represent unique material and conditions, each pile was assessed individually and separately from overall surface soil sampling activities. Debris pile findings have been included herein, with results separated from the surface soil sampling results.

This deviation was necessary for clarity in report presentation.

6.3.2 Testing Location Revisions

Minor revisions to investigation/testing locations were made throughout the project based on access and potential buried utilities. When a location needed to be moved, it was generally no more than ten (10) feet from its original planned location.

This deviation is considered insignificant as site clearing activities occurred and the number of investigation locations requiring relocation was minimal.

7.0 COMMUNITY AIR MONITORING

The NYSDOH Generic Community Air Monitoring Plan (CAMP) was utilized and implemented during soil borings, test pits, and well installation activities from August 27 to September 5, 2025. No exceedances of airborne dust (particulate) or VOC concentrations occurred during the implementation of the CAMP. CAMP data is included as Appendix 9.

8.0 CONCLUSION

LaBella was retained by the City of Rochester to perform site characterization activities for the Former Falls Street Incinerator Site located at 52 & 96 Falls Street, in the City of Rochester, Monroe County, New York. Site characterization activities included the following:

- Completion of a geophysical survey to assess for abandoned/orphan USTs at the Site;
- The advancement of seventeen (17) test pits across the Site, including eight (8) of them into debris piles that were encountered during site characterization activities;
- the advancement of thirty-three (33) overburden soil borings;
- installation and subsequent development, sampling, and survey of nine (9) groundwater monitoring wells;
- laboratory analysis of debris pile, surface soil, subsurface soil, and groundwater samples collected from the Site;
- completion of groundwater flow modeling; and,
- proper characterization and disposal of all IDW generated by site characterization activities.

The objective of the site characterization was to investigate surface and subsurface conditions across the Site to determine if contamination is present in surface soil, subsurface soil, and/or groundwater. AOIs were identified based on a review of previous environmental reports and this site characterization was completed to evaluate each AOI to determine the presence of contamination. In addition, the site characterization provides a mechanism for the City of Rochester to implement any necessary interim remedial measures and associated site management, if contamination was discovered.

The following conclusions are provided based on the scope of work completed and the findings described throughout this report:

- Overburden soil/fill is present throughout the Site at depths ranging from approximately 3.5-ft to 23-ft bgs. The majority of overburden soil/fill encountered at the Site contains typical components of 'urban fill', including, brick, concrete, asphalt, metal, ash, and other anthropogenic C&D debris.

- The presence of urban fill and ash is likely attributed to the historical use of the Site (incinerator and garbage reduction) and the use of this material as fill, which was common in urban environments and waterfront locations in the early and mid-1900's. Compounds commonly found at elevated levels in urban fill (i.e., heavy metals and PAHs) typically adhere to the soil matrix and are not readily soluble in groundwater. Arsenic, barium, cadmium, copper, lead, mercury, and PAHs were all detected among urban fill on the Site at concentrations exceeding NYCRR Part 375 Restricted-Residential Use SCOs. These compounds were not detected in groundwater.

- Overburden groundwater is present at the Site at depths ranging from approximately 7.50-ft to 20-ft below ground surface. Groundwater at the Site generally flows toward the north-northeast, concurrent with the local flow of the Genesee River, as depicted on Figure 5.

- No abandoned/orphan USTs were identified by geophysical survey and subsequent test pit activities.

- Field evidence of impairment indicative of historical/weathered petroleum-related contamination (petroleum-like odors, black staining, PID response) was observed in subsurface soil/fill encountered on the southeastern portion of the Site, generally at approximate depths of 7-8 feet bgs, as depicted on Figure 10. The most significant field evidence of impairment was observed at SB-10 and TP-16. Laboratory analysis of subsurface soil in these and other nearby locations did not detect concentrations of contaminants above applicable Site SCOs (Restricted-Residential), other than mercury, leading to the conclusion the release is historical, and the petroleum compound(s) have weathered/degraded over time.

- Various debris piles are located on the Site, distinguishable from surrounding surface soil/fill. The piles generally consist of soil mixed with various anthropogenic fill/debris (concrete,

bricks, wood, and garbage) and other C&D debris. Debris piles contain concentrations of PAHs in exceedance of Restricted-Residential SCOs.

- The metal sodium was identified in groundwater at concentrations exceeding NYCRR Part 703 groundwater standards in all three (3) groundwater monitoring wells sampled for metals during site characterization activities. The presence of sodium likely represents naturally occurring elevated concentrations of sodium in the region, based on the following:
    - In sedimentary basins with dolostone and shale, evaporites (i.e., halite, NaCl) may be interbedded. Halite dissolution from evaporite deposits is a significant natural source of sodium in groundwater.
    - Sodium is also the primary constituent of road salt, which is used throughout the region in the winter months. Magnesium is also often introduced via road salt, and was detected above NYCRR Part 703 groundwater standards during the site characterization.
- Other metals, including iron and manganese, were identified in groundwater at concentrations exceeding NYCRR Part 703 groundwater standards in at least two (2) of three (3) locations sampled for metals. The presence of these metals may be attributed to anthropogenic sources/contributions, most notably historical incinerator operations and ash within the overlying urban fill, which can release iron and manganese (among other metals) into the groundwater. The elevated concentrations may also be (in part) a result of elevated turbidity of the samples.
- Low-level PFAS concentrations in groundwater were identified in one (1) groundwater sample collected from the Site, downgradient of Building 1 (former incinerator building).
- No future use of Site groundwater should occur unless filtered/treated. No future use of Site groundwater would be expected to occur based on the availability of municipal water.
- Based on the findings of site characterization activities described throughout this report and the fact that the Site is currently undeveloped, unoccupied, and secured, no immediate or direct exposure concern presently exists. However, future redevelopment of the Site must consider the potential to encounter and properly manage urban fill containing PAHs, heavy metals, and (potentially) material exhibiting weathered petroleum (including odors), particularly on the southeastern portion of the Site.
- Consideration for the disposal of debris piles should be given. Disposal of the piles would reduce potential exposure and discourage additional/future dumping. Disposal of the piles could occur separately, or alongside future demolition and/or redevelopment activities that might be planned for the Site (i.e., Building 1 demolition due to its dilapidated condition).
- All IDW generated by site characterization activities has been appropriately removed from the Site and disposed at a permitted facility.

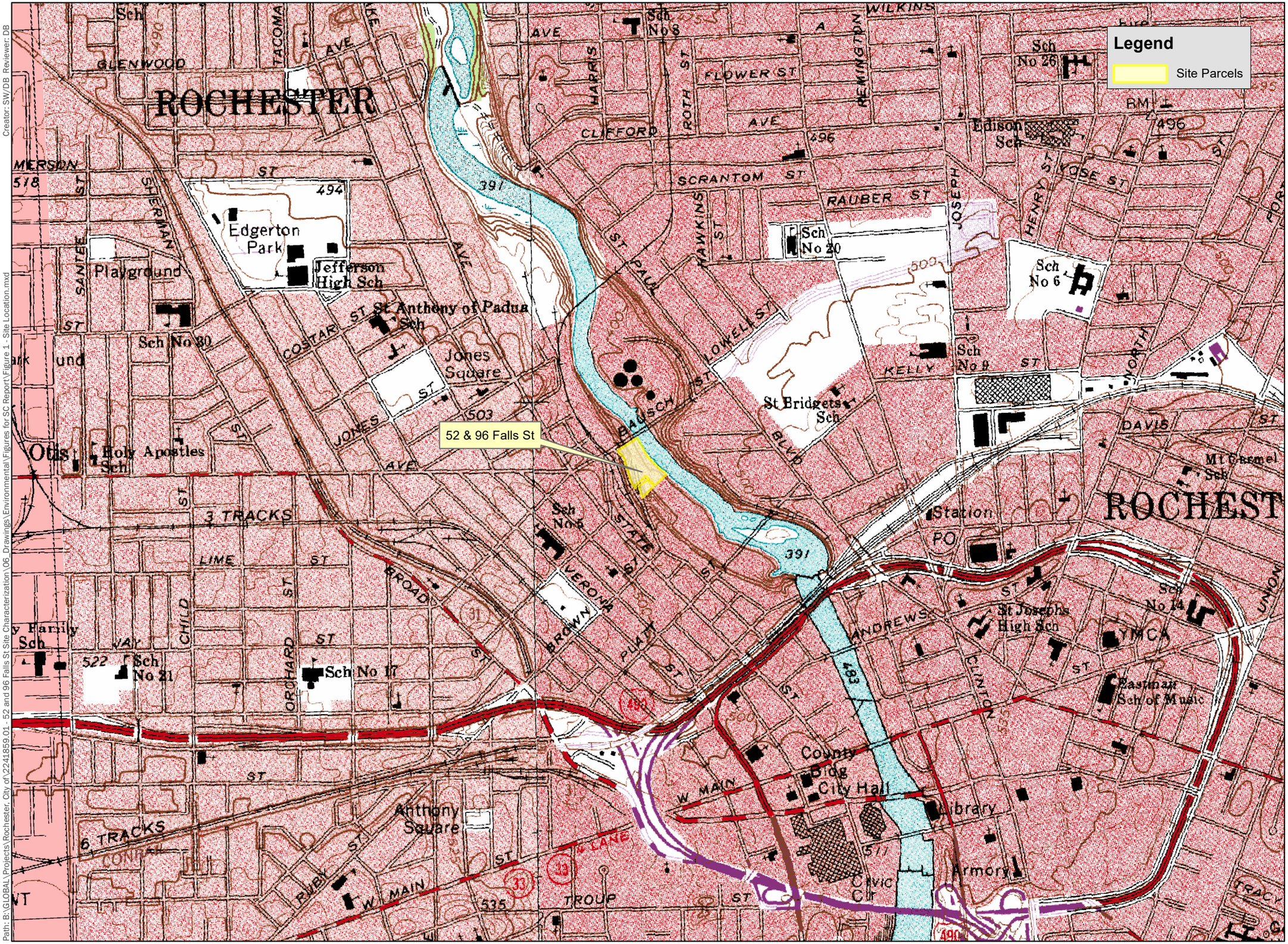
9.0 CLOSING AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

If you have any questions pertaining to this report, please contact our office at 585-454-6110, or reach out directly via e-mail at dbrantner@labellapc.com.

Drew Brantner
Sr. Project Manager

B:\GLOBAL\PROJECTS\ROCHESTER, CITY OF\2241859.01 - 52 AND 96 FALLS ST SITE CHARACTERIZATION\11_REPORTS\SC REPORT\REPORT.828227.2026-04-21.SITE_CHARACTERIZATION_REPORT.DOCX

FIGURES



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Path: B:\GLOBAL\Projects\Rochester, City of\2241859.01 - 52 and 96 Falls St Site Characterization\06_Drawings\Environmental\Figures for SC Report\Figure 1 - Site Location.mxd

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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

N

0 1,000 Feet

1 inch = 1,000 feet

Page Size: 11x17

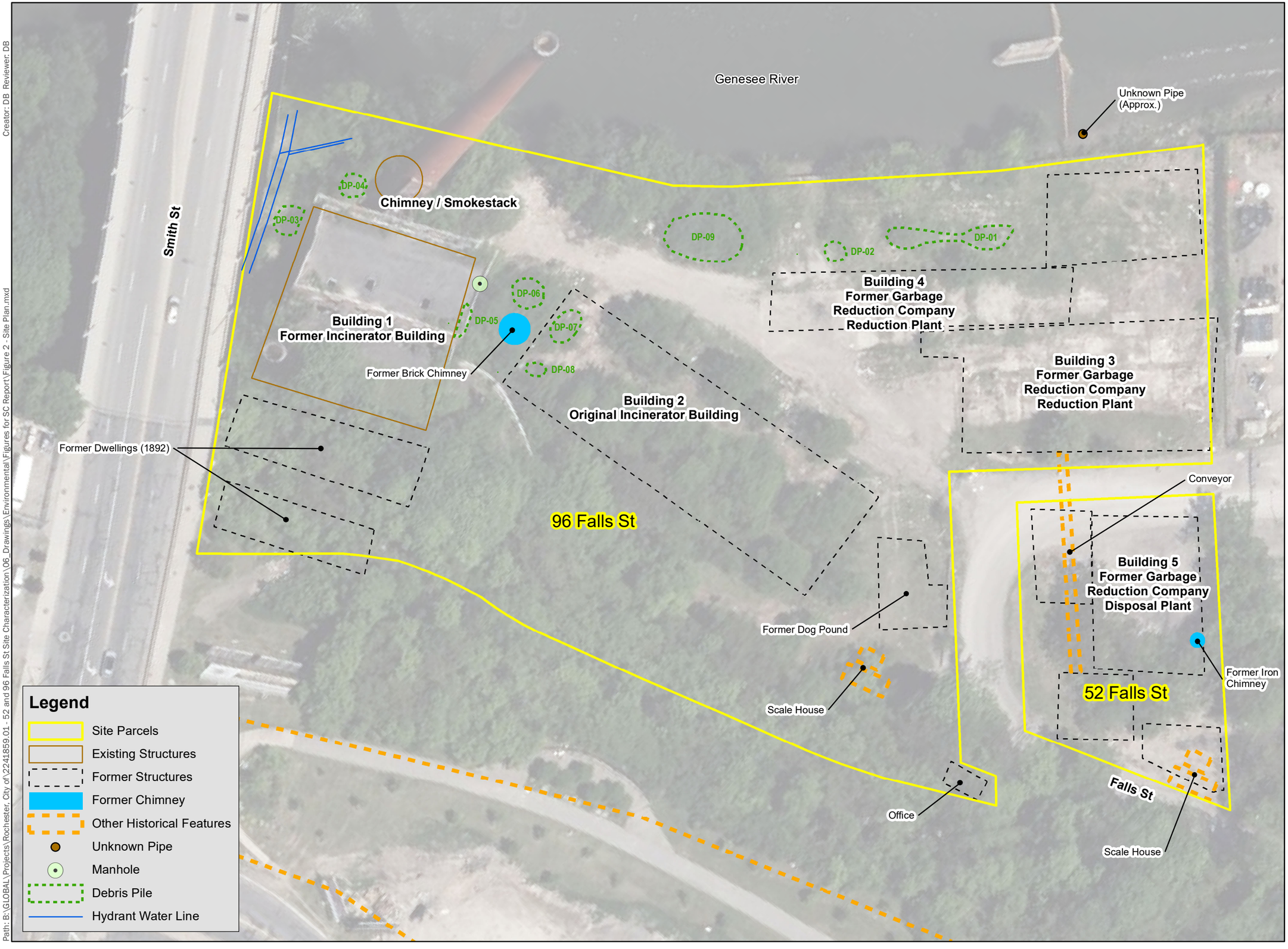
Sources:
1. USGS topographic map.
2. City of Rochester parcel mapping.

Date: 1/27/2026

SITE LOCATION MAP

2241859.01

FIGURE 1



LaBella
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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

0 25 50 Feet

1 inch = 50 feet

Page Size: 11x17

Sources:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. Historical features were georeferenced from historical documents and previous environmental reports and locations are approximate.

Date: 1/27/2026

SITE PLAN

2241859.01

FIGURE 2

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Genesee River

Inaccesible

Inaccesible

SB10
SB9
SB12
SB8
SB13
SB11
SB7
SB17
SB24
SB6
SB5
SB4
A

20 40 60 80 100 120 140 160 180 200

120 100 80 60 40 20 0

Legend

- Site Parcels
- Debris Pile
- Former Structures

Path: B:\GLOBAL\Projects\Rochester, City of\2241859.01 - 52 and 96 Falls St Site Characterization\06_Drawings\Environmental\Figures for SC Report\Figure 3 - Geophysical Overlay.mxd

Creator: DB Reviewer: DB

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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

N

0 12.5 25 Feet

1 inch = 25 feet

Page Size: 11x17

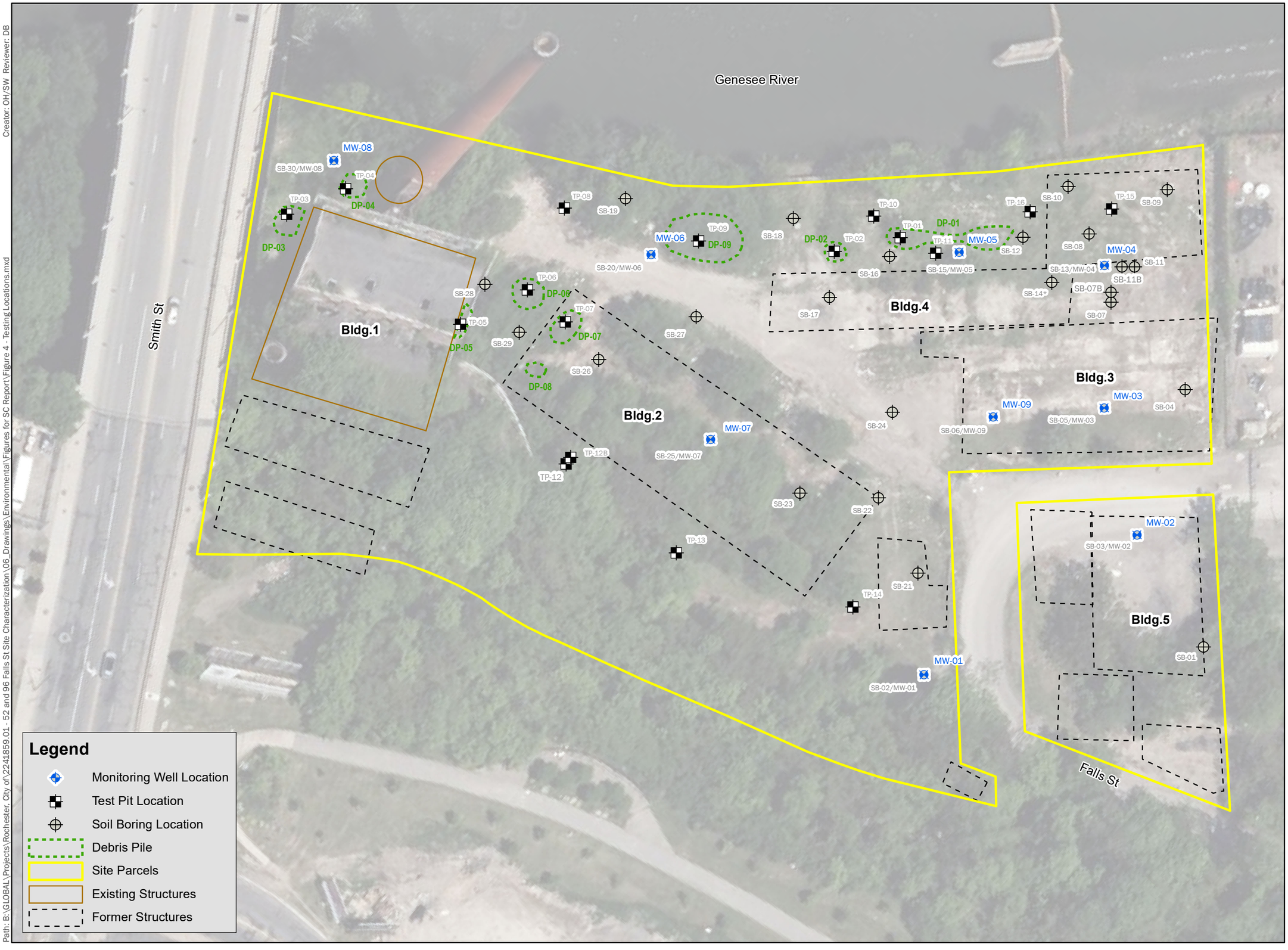
Sources:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. Historical features were georeferenced from historical documents and previous environmental reports and locations are approximate.
4. Geophysical Survey extents georeferenced from existing site features and should be considered approximate. Refer to Geophysical Survey Results Report and field markings to verify locations.
5. This Figure is not intended to be used for locating buried utilities or pre-excavation stakeout. Always follow 811 UDig NY notification and protocol.

Date: 1/27/2026

GEOPHYSICAL OVERLAY

2241859.01

FIGURE 3



Creator: OH/SW Reviewer: DB

Path: B:\GLOBAL\Projects\Rochester, City of\2241859.01 - 52 and 96 Falls St Site Characterization\06_Drawings\Environmental\Figures for SC Report\Figure 4 - Testing Locations.mxd

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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

0 25 50 Feet

1 inch = 50 feet

Page Size: 11x17

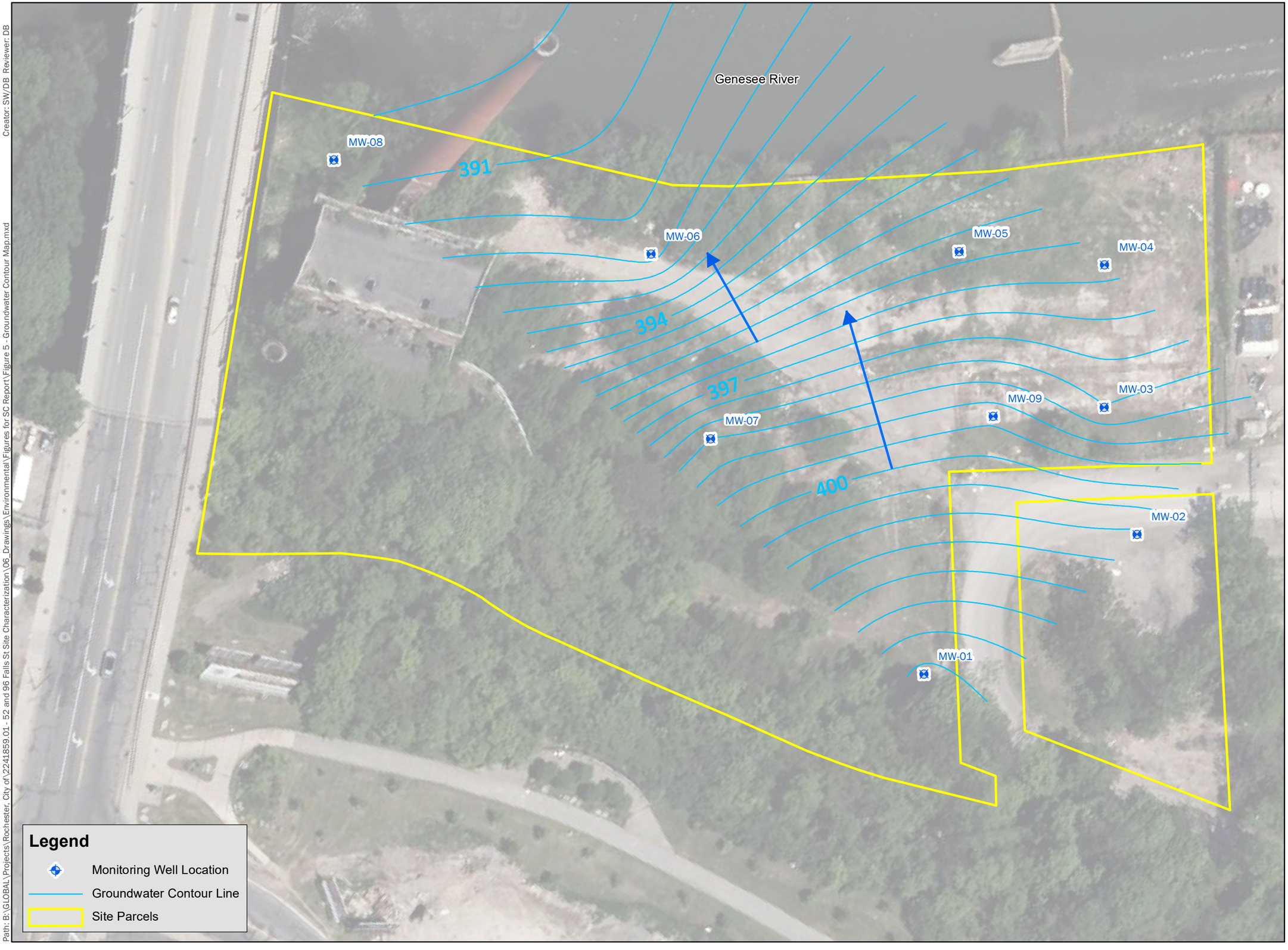
Sources:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. Historical features were georeferenced from historical documents and previous environmental reports and locations are approximate.
4. Testing locations were measured with an ArrowGold GPS on August 13, 2025.
5. * SB-14B advanced in same location as SB-14.

Date: 1/27/2026

TESTING LOCATIONS

2241859.01

FIGURE 4



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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

0 25 50 Feet

1 inch = 50 feet

Page Size: 11x17

Sources:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. Groundwater monitoring well locations from PLS. Coordinates collected on September 10, 2025
4. Vertical coordinate system (elevation) based on City of Rochester Datum.
5. Depth to groundwater measured on September 15, 2025.

Date: 1/27/2026

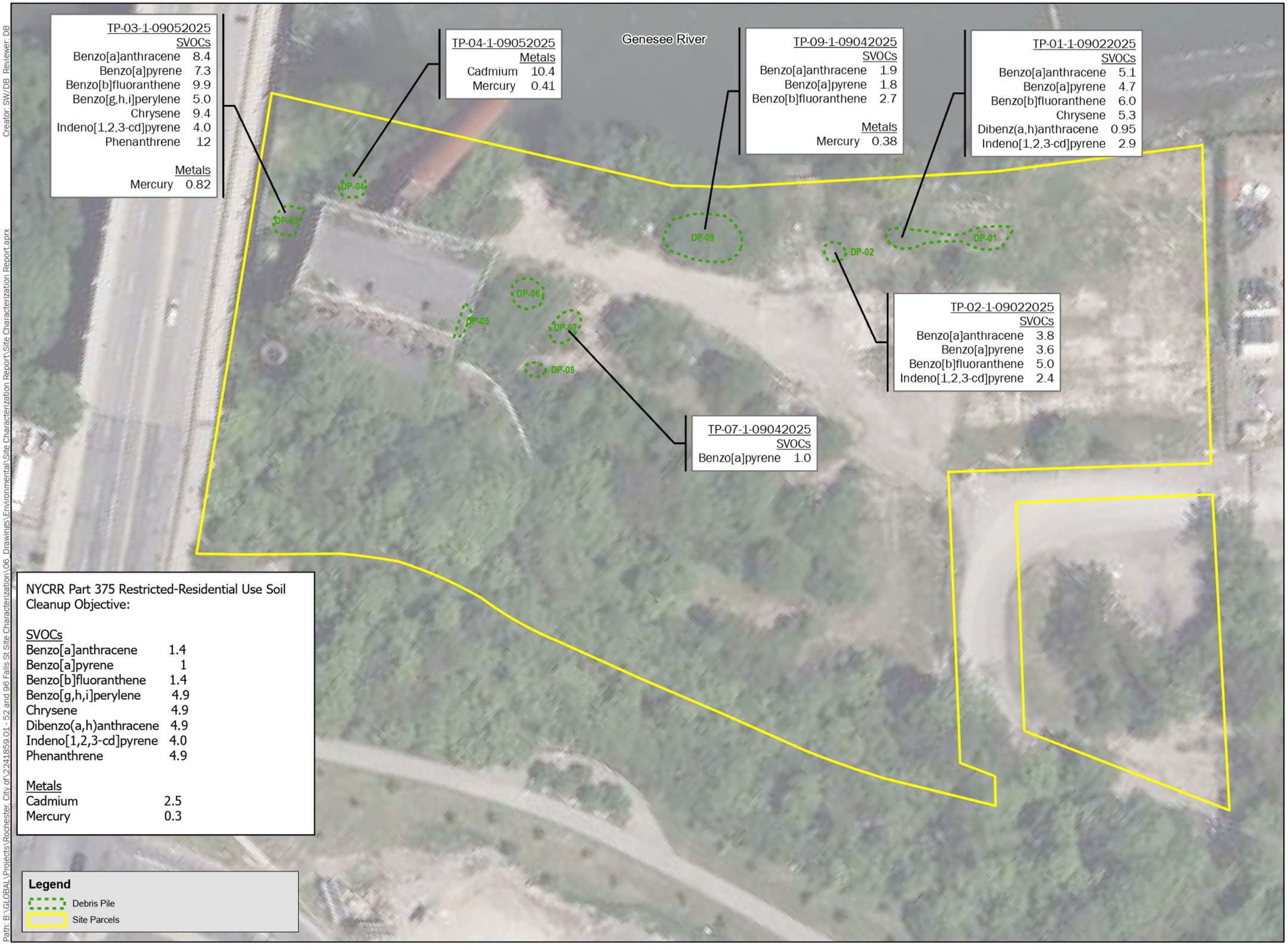
GROUNDWATER CONTOUR MAP

2241859.01

FIGURE 5

Creator: SW/DB Reviewer: DB

Path: B:\GLOBAL\Projects\Rochester, City of\2241859.01 - 52 and 96 Falls St Site Characterization\06_Drawings\Environmental\Figures for SC Report\Figure 5 - Groundwater Contour Map.mxd



Creator: SW/DB Reviewer: DB

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CITY OF ROCHESTER

52 & 96 FALLS STREET ROCHESTER, NY

N

0 25 50 Feet

1 inch = 50 feet

Page Size: 11x17

Sources/Notes:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. All concentrations displayed in parts per million (ppm).
4. DP-05, DP-06, and DP-08 consist predominantly of larger debris and little soil. Samples not collected from these debris piles.

Date: 4/7/2026

DEBRIS PILE EXCEEDANCES MAP

2241859.01

FIGURE 6

Genesee River

TP-10-1-09022025
SVOCs
Benzo[a]anthracene 7.3
Benzo[a]pyrene 6.4
Benzo[b]fluoranthene 9.0
Benzo[g,h,i]perylene 5.5
Chrysene 7.4
Indeno[1,2,3-cd]pyrene 4.0
Phenanthrene 5.7

TP-13-1-09032025
SVOCs
Benzo[a]pyrene 1.0

Metals
Lead 3170 R

TP-14-1-09032025
SVOCs
Benzo[a]anthracene 1.4
Benzo[a]pyrene 1.2
Benzo[b]fluoranthene 1.6

NYCRR Part 375 Restricted-Residential Use Soil Cleanup Objective:

SVOCs	
Benzo[a]anthracene	1.4
Benzo[a]pyrene	1
Benzo[b]fluoranthene	1.4
Benzo[g,h,i]perylene	4.9
Chrysene	4.9
Indeno[1,2,3-cd]pyrene	1.4
Phenanthrene	4.9
Metals	
Lead	400

Legend

- Surface Soil Sample Collected
- Test Pit Location
- Soil Boring Loccation
- Debris Pile
- Site Parcels

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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

0 25 50 Feet

1 inch = 50 feet

Page Size: 11x17

Source/Notes:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. All concentrations displayed in parts per million (ppm).
4. Lead Result at TP-13-09032025 Rejected (R) by third-party data validation.

Date: 4/7/2026

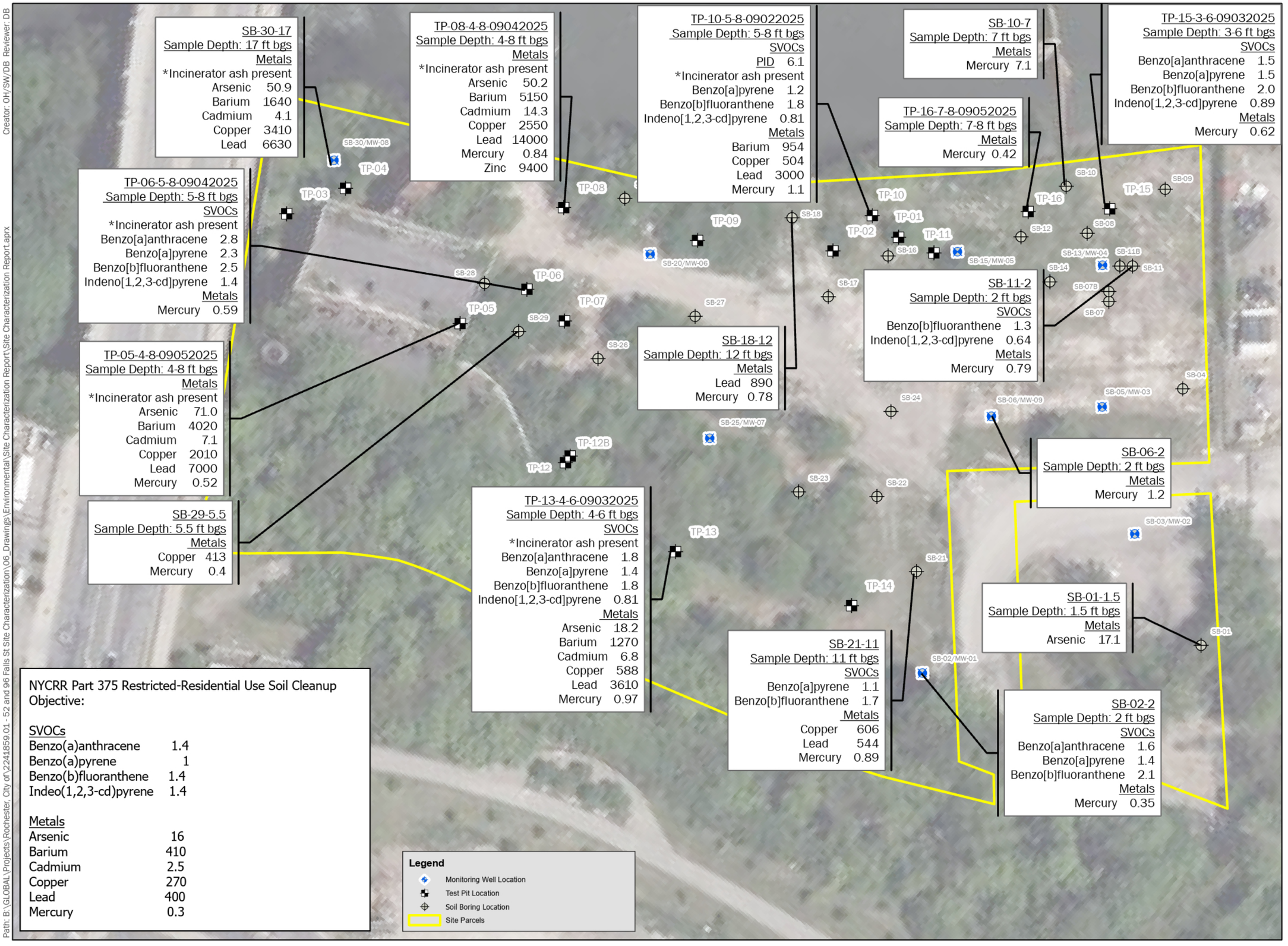
SURFACE SOIL EXCEEDANCES MAP

2241859.01

FIGURE 7

Creator: SW/DB Reviewer: DB

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Creator: OH/SW/DB Reviewer: DB

Path: B:\GLOBAL\Projects\Rochester, City of\2241859.01 - 52 and 96 Falls St Site Characterization\06_Drawings\Environmental\Site Characterization Report\Site Characterization Report.aprx

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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

0 25 50 Feet

1 inch = 50 feet

Page Size: 11x17

Sources/Notes:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. All concentrations displayed in parts per million (ppm).

Date: 4/7/2026

SUBSURFACE SOIL EXCEEDANCES MAP

2241859.01

FIGURE 8

Genesee River

MW-08

MW-06

MW-05

MW-04

MW-09

MW-03

MW-07

MW-02

MW-01

MW-08-20250916
Metals
Antimony 29
Copper 460
Iron 9,900
Lead 1,200
Magnesium 35,600
Manganese 570
Sodium 347,000

PFAS
PFOS 12 ppt

MW-04-20250915
Metals
Iron 12,500
Magnesium 80,600
Manganese 1,400
Sodium 428,000

MW-01-20250915
Metals
Magnesium 35,200
Sodium 252,000

BD-01-20250915
Metals
Magnesium 35,400
Sodium 254,000

Groundwater Standards

Metals (NYCRR Part 703 Groundwater Quality Standards):

Antimony	3
Copper	460
Iron	300
Lead	25
Magnesium	35,000 (TOGS 1.1.1 Guidance Value)
Sodium	20,000

PFAS (NYSDEC Ambient Water Quality Guidance Values):

PFOS 2.7 ppt

Legend

- Full Suite Sample Location
- Monitoring Well Location
- Site Parcels

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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

N

0 25 50 Feet

1 inch = 50 feet

Page Size: 11x17

Sources:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. All concentrations reported in parts per billion (ppb), unless otherwise stated.

Date: 4/7/2026

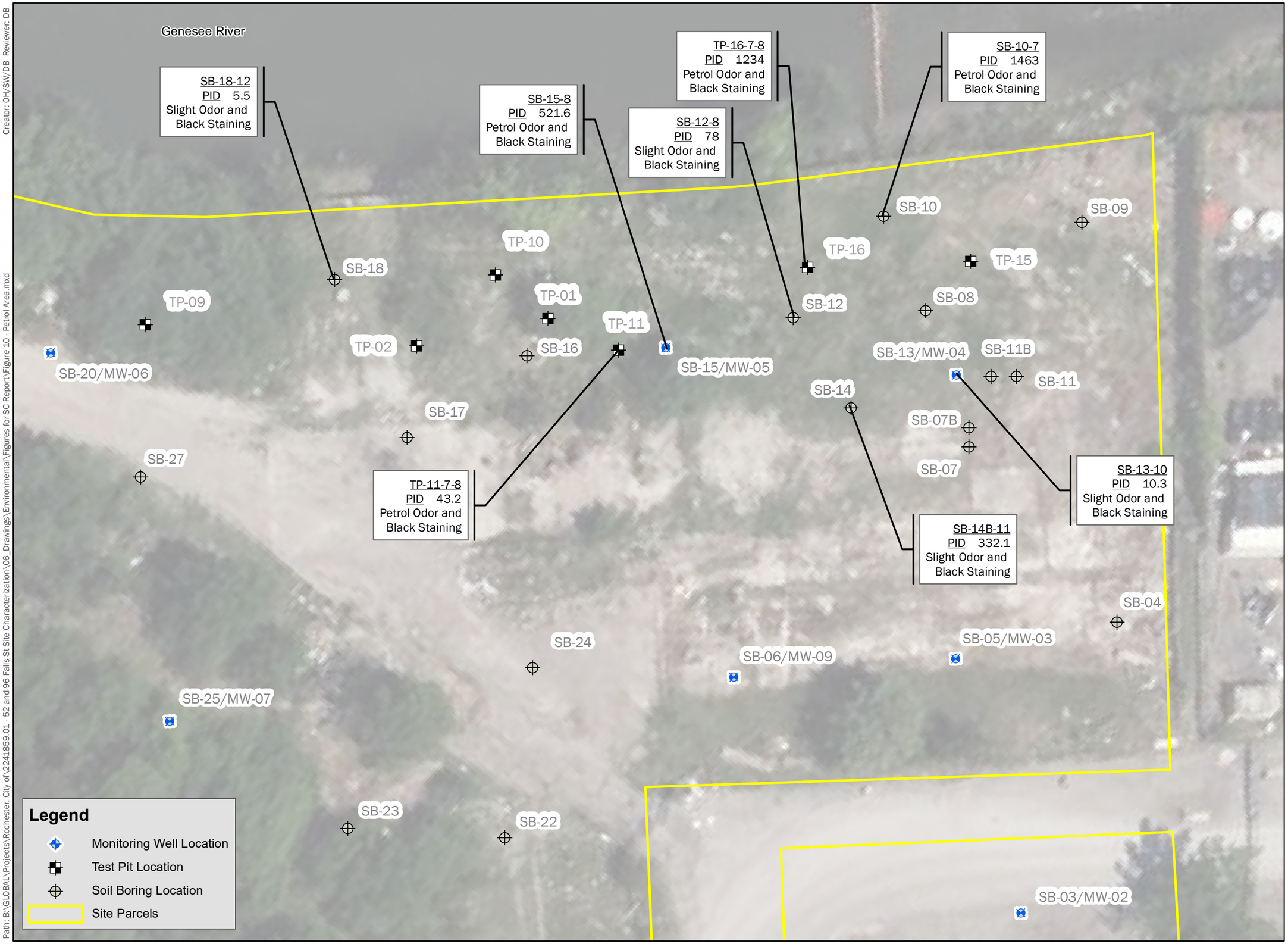
GROUNDWATER EXCEEDANCES MAP

2241859.01

FIGURE 9

Creator: SW/DB Reviewer: DB

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Path: B:\GLOBAL\Projects\Rochester, City of\2241859.01 - 52 and 96 Falls St Site Characterization\06_Drawings\Environmental\Figures for SC Report\Figure 10 - Petrol Area.mxd

Creator: OH/SW/DB Reviewer: DB

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CITY OF ROCHESTER

52 & 96 FALLS STREET
ROCHESTER, NY

0 12.5 25 Feet

1 inch = 25 feet

Page Size: 11x17

Sources/Notes:
1. Aerial image from Monroe County 2025 and may not represent current conditions.
2. Parcel boundaries from Monroe County 2012.
3. All concentrations displayed in parts per million (ppm).

Date: 1/27/2026

OBSERVED PETROLEUM IMPACTS

2241859.01

FIGURE 10

TABLES

Table MW-1
52 & 96 Falls Street Site Characterization
52 & 96 Falls Street, Rochester, New York
Summary of Groundwater Monitoring Well Characteristics & Groundwater Elevation Data
LaBella Project No. 2241859.01

Well Name/ID	Installation Date	Location	X (Easting)	Y (Northing)	Ground Elev	Top of PVC Casing	Top of Well Cap	Screen Interval (ft bgs)	DTW TOC (ft)	DTW (ft bgs)	GW Elev
MW-01	9/4/2025	52 Falls St	1405186.58	1154418.61	423.47	425.35	425.47	11.5 - 21.5	21.68	19.80	403.67
MW-02	9/4/2025	96 Falls St	1405322.90	1154382.66	413.81	413.68	413.80	4.3 - 14.3	12.57	12.70	401.11
MW-03	8/29/2025	52 Falls St	1405363.21	1154443.29	407.34	407.30	408.41	2.7 - 7.7	9.27	9.31	398.03
MW-04	8/28/2025	52 Falls St	1405421.79	1154495.78	405.26	407.30	407.57	9.8 - 19.8	11.01	8.97	396.29
MW-05	8/29/2025	52 Falls St	1405373.46	1154560.67	404.69	406.63	406.95	0.2 - 10.2	10.83	8.89	395.80
MW-06	9/3/2025	52 Falls St	1405258.22	1154686.55	404.37	406.08	406.26	5.0 - 15.0	14.31	12.60	391.77
MW-07	9/3/2025	52 Falls St	1405204.42	1154593.63	406.01	407.84	408.11	0.1 - 10.1	9.32	7.49	398.52
MW-08	9/5/2025	52 Falls St	1405179.48	1154852.01	402.63	404.25	404.36	4.7 - 14.7	13.57	11.95	390.68
MW-09	9/4/2025	52 Falls St	1405318.17	1154485.55	407.47	408.76	409.05	9.0 - 9.5	9.40	8.11	399.36

NOTES:
Easting, Northing, and Elevation Data via Ravi Engineering & Land Surveying, P.C. performed September 10, 2025
NAD 83 Datum
All units are feet (ft)
Depth to Water (DTW) and Groundwater (GW) Elevation based on measurements collected by LaBella personnel on September 15, 2025

Table DP-1
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of VOCs in Debris Piles - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	TP-02 / DP-02	TP-03 / DP-03
Sample ID			TP-02-1-09022025	TP-03-1-09052025
Laboratory ID			480-232289-3	480-232392-2
Sample Matrix			Debris Pile	Debris Pile
Sample Depth			1'	1'
Sample Date			9/2/2025	9/5/2025
Volatile Organic Compounds				
1,1,1-Trichloroethane	0.68	100	< 0.00047	< 0.00029
1,1,2,2-Tetrachloroethane			< 0.0010	< 0.00065
1,1,2-Trichloro-1,2,2-trifluoroethane			< 0.0015	< 0.00092
1,1,2-Trichloroethane			< 0.00084	< 0.00052
1,1-Dichloroethane	0.27	47	< 0.00079	< 0.00049
1,1-Dichloroethene	0.24	0.98	< 0.00079	< 0.00049
1,2,4-Trichlorobenzene			< 0.00039	< 0.00024
1,2,4-Trimethylbenzene	5.9	100	< 0.0012	< 0.00077
1,2-Dibromo-3-Chloropropane			< 0.0032	< 0.0020
1,2-Dibromoethane			< 0.00083	< 0.00052
1,2-Dichlorobenzene	1.1	100	< 0.00050	< 0.00031
1,2-Dichloroethane	0.02	5.8	< 0.00032	< 0.00020
1,2-Dichloropropane			< 0.0032	< 0.0020
1,3,5-Trimethylbenzene	3.1	100	< 0.00042	< 0.00026
1,3-Dichlorobenzene	2.6	38	< 0.00033	< 0.00021
1,4-Dichlorobenzene	1.8	24	< 0.00090	< 0.00056
2-Butanone (MEK)	0.12	100	< 0.0024	< 0.0015
2-Hexanone			< 0.0032	< 0.0020
4-Isopropyltoluene			< 0.00052	< 0.00032
4-Methyl-2-pentanone (MIBK)			< 0.0021	< 0.0013
Acetone	0.03	100	< 0.0054	< 0.0034
Benzene	0.06	3.7	< 0.00032	< 0.00020
Bromodichloromethane			< 0.00086	< 0.00054
Bromoform			< 0.0032	< 0.0020
Bromomethane			< 0.00058	< 0.00036
Carbon disulfide			< 0.0032	< 0.0020
Carbon tetrachloride	0.76	7.1	< 0.00062	< 0.00039
Chlorobenzene	4.5	100	< 0.00085	< 0.00053
Chloroethane			< 0.0015	< 0.00091
Chloroform	0.37	24	< 0.00042 J, U	< 0.00025
Chloromethane			< 0.00039	< 0.00024
cis-1,2-Dichloroethene	0.19	41	< 0.00083	< 0.00051
cis-1,3-Dichloropropene			< 0.00093	< 0.00058
Cyclohexane			< 0.00090	< 0.00056
Dibromochloromethane			< 0.00083	< 0.00051
Dichlorodifluoromethane			< 0.00053	< 0.00033
Ethylbenzene	1	76	< 0.00044	< 0.00028
Isopropylbenzene			< 0.00097	< 0.00061
m,p-Xylene		100	< 0.0011	< 0.00067
Methyl acetate			< 0.0039	< 0.0024
Methyl tert-butyl ether	0.1	100	< 0.00063	< 0.00039
Methylcyclohexane			< 0.00098	< 0.00061
Methylene Chloride	0.05	81	< 0.0030	< 0.0018
n-Butylbenzene	18	100	< 0.00056	< 0.00035
N-Propylbenzene	5	100	< 0.00052	< 0.00032
o-Xylene		100	< 0.00084	< 0.00052
sec-Butylbenzene	25	100	< 0.00056	< 0.00035
Styrene			< 0.00032	< 0.00020
tert-Butylbenzene	11	100	< 0.00067	< 0.00042
Tetrachloroethene	1.3	18	< 0.00086	< 0.00054
Toluene	0.7	100	< 0.00049	< 0.00030
trans-1,2-Dichloroethene	0.19	100	< 0.00067	< 0.00041
trans-1,3-Dichloropropene			< 0.0028	< 0.0018
Trichloroethene	0.47	6.4	< 0.0014	< 0.00088
Trichlorofluoromethane			< 0.00061	< 0.00038
Vinyl chloride	0.03	0.48	< 0.00079	< 0.00049
Xylenes, Total	0.26	100	< 0.0011	< 0.00067

NOTES:
All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
U - Indicates the analyte was not detected above the level of the associated reported quantitation limit
Red Text - Qualifier added by Data Validator

Table DP-2
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of SVOCs in Debris Piles - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	TP-01 / DP-01	TP-02 / DP-02	TP-03 / DP-03	TP-04 / DP-04	TP-07 / DP-07	TP-09 / DP-09
Sample ID			TP-01-1-09022025	TP-02-1-09022025	TP-03-1-09052025	TP-04-1-09052025	TP-07-1-09042025	TP-09-1-09042025
Laboratory ID			480-232289-6	480-232289-3	480-232392-2	480-232392-3	480-232363-3	480-232363-4
Sample Matrix			Debris Pile	Debris Pile	Debris Pile	Debris Pile	Debris Pile	Debris Pile
Sample Depth			1'	1'	1'	1'	1'	1'
Sample Date			9/2/2025	9/2/2025	9/5/2025	9/5/2025	9/4/2025	9/4/2025
Semi-Volatile Organic Compounds								
1,4-Dioxane	0.1	1.4	< 0.42	< 0.45	< 0.45	< 0.41	< 0.49	< 0.20
2,4,5-Trichlorophenol			< 0.39	< 0.42	< 0.41	< 0.37	< 0.45	< 0.19
2,4,6-Trichlorophenol			< 0.29	< 0.31	< 0.31	< 0.28	< 0.34	< 0.14
2,4-Dichlorophenol			< 0.38	< 0.40	< 0.40	< 0.36	< 0.43	< 0.18
2,4-Dimethylphenol			< 0.40	< 0.43	< 0.43	< 0.39	< 0.46	< 0.19
2,4-Dinitrophenol			< 0.37	< 0.39	< 0.39	< 0.35	< 0.42	< 0.18
2,4-Dinitrotoluene			< 0.26	< 0.28	< 0.28	< 0.25	< 0.30	< 0.13
2,6-Dinitrotoluene			< 0.27	< 0.29	< 0.29	**0.26** J	< 0.32	< 0.13
2-Chloronaphthalene			< 0.36	< 0.38	< 0.38	< 0.34	< 0.41	< 0.17
2-Chlorophenol			< 0.30	< 0.32	< 0.32	< 0.29	< 0.35	< 0.14
2-Methylnaphthalene			**0.30** J	< 0.32	< 0.32	< 0.29	< 0.35	< 0.15
2-Methylphenol	0.33	100	< 0.31	< 0.33	< 0.33 J	< 0.30	< 0.36	< 0.15
2-Nitroaniline			< 0.33	< 0.35	< 0.35	< 0.31	< 0.37	< 0.16
2-Nitrophenol			< 0.22	< 0.23	< 0.23	< 0.21	< 0.25	< 0.10
3,3'-Dichlorobenzidine			< 0.56	< 0.60	< 0.60	< 0.54	< 0.65	< 0.27
3-Nitroaniline			< 0.27	< 0.29	< 0.29	**0.26**	< 0.31	< 0.13
4,6-Dinitro-2-methylphenol			< 0.42	< 0.45	< 0.45	< 0.41	< 0.48	< 0.20
4-Bromophenyl phenyl ether			< 0.33	< 0.35	< 0.35	< 0.31	< 0.37	< 0.16
4-Chloro-3-methylphenol			< 0.39	< 0.42	< 0.42	< 0.38	< 0.45	< 0.19
4-Chloroaniline			< 0.28	< 0.30	< 0.29	< 0.27	< 0.32	< 0.13
4-Chlorophenyl phenyl ether			< 0.40	< 0.43	< 0.43	< 0.39	< 0.46	< 0.19
4-Methylphenol	0.33	100	< 0.34	< 0.37	< 0.36	< 0.33	< 0.40	< 0.17
4-Nitroaniline			< 0.28	< 0.30	< 0.30	< 0.27	< 0.32	< 0.14
4-Nitrophenol			< 0.52	< 0.56	< 0.56 *+	< 0.50 *+	< 0.60	< 0.25
Acenaphthene	20	100	< 0.36	< 0.38	**1.2** J	**0.34**	< 0.41	< 0.17
Acenaphthylene	100	100	< 0.37	< 0.40	< 0.39	< 0.36	< 0.42	< 0.18
Acetophenone			< 0.34	< 0.36	< 0.36	**0.33**	< 0.39	< 0.16
Anthracene	100	100	**1.1** J	**0.60** J	**2.8**	< 0.34	< 0.41	**0.51** J
Atrazine			< 0.65	< 0.70	< 0.69	< 0.63	< 0.75	< 0.31
Benzaldehyde			< 1.5	< 1.6	< 1.6	< 1.4	< 1.7	< 0.70
Benzo[a]anthracene	**1**	**1.4**	**5.1**	**3.8**	**8.4**	**0.86** J	**0.96** J	**1.9**
Benzo[a]pyrene	**1**	**1**	**4.7**	**3.6**	**7.3**	**0.80** J	**1.0** J	**1.8**
Benzo[b]fluoranthene	**1**	**1.4**	**6.0**	**5.0**	**9.9**	**1.2** J	**1.1** J	**2.7**
Benzo[g,h,i]perylene	**0.64**	**4.9**	**4.2**	**3.4**	**5.0**	**0.84** J	**0.72** J	**1.5**
Benzo[k]fluoranthene	0.8	4.9	**2.6**	**1.7** J	**4.1**	< 0.41	**0.52** J	**0.78** J
Biphenyl			< 0.36	< 0.39	< 0.38	< 0.35	< 0.41	< 0.17
bis (2-chloroisopropyl) ether			< 0.39	< 0.42	< 0.42	< 0.38	< 0.45	< 0.19
Bis(2-chloroethoxy)methane			< 0.37	< 0.39	< 0.39	< 0.35	< 0.42	< 0.18
Bis(2-chloroethyl)ether			< 0.36	< 0.39	< 0.38	< 0.35	< 0.42 UJ	< 0.17 UJ
Bis(2-ethylhexyl) phthalate			**3.6**	< 0.45	< 0.44	**0.84** J	< 0.48	< 0.20
Butyl benzyl phthalate			**2.7**	< 0.38	< 0.38	**1.1** J	< 0.41	< 0.17
Caprolactam			< 0.44	< 0.48	< 0.47	< 0.43	< 0.51	< 0.21
Carbazole			**0.50** J	**0.45** J	**1.3** J	< 0.36	< 0.43	0.23 J
Chrysene	**1**	**4.9**	**5.3**	**3.6**	**9.4**	**0.82** J	**0.95** J	**1.9**
Dibenz(a,h)anthracene	**0.33**	**0.33**	**0.95** J	< 0.42	< 0.46	< 0.41	< 0.49	< 0.21
Dibenzofuran	2.1	18	< 0.34	< 0.36	< 0.39	< 0.35	< 0.42	< 0.18
Diethyl phthalate			< 0.34	< 0.37	**1.8** J	< 0.37	< 0.45	< 0.19
Dimethyl phthalate			< 0.37	< 0.40	**0.51** J	< 0.33	< 0.39	< 0.16
Di-n-butyl phthalate			< 0.43	< 0.46	< 0.36	< 0.33	< 0.40	< 0.17
Di-n-octyl phthalate			< 0.37	< 0.39	< 0.39	< 0.36	< 0.43	< 0.18
Fluoranthene	100	100	**8.8**	**6.4**	**20**	**1.8** J	**1.7** J	**3.7**
Fluorene	85	100	< 0.35	< 0.38	< 0.95 J	< 0.34	< 0.40	< 0.17
Hexachlorobenzene	0.33	1.2	< 0.37	< 0.40	< 0.39	< 0.36	< 0.43	< 0.18
Hexachlorobutadiene			< 0.29	< 0.31	< 0.30	< 0.28	< 0.33	< 0.14
Hexachlorocyclopentadiene			< 0.84	< 0.90	< 0.89	< 0.81	< 0.97	< 0.40
Hexachloroethane			< 0.35	< 0.38	< 0.37	< 0.34	< 0.40	< 0.17
Indeno[1,2,3-cd]pyrene	**0.5**	**1.4**	**2.9**	**2.4**	**4.0**	**0.52** J	**0.66** J	**1.2**
Isophorone			< 0.39	< 0.42	< 0.42	< 0.38	< 0.45	< 0.19
Naphthalene	12	84	< 0.32	< 0.34	< 0.46	< 0.41	< 0.49	< 0.21
Nitrobenzene			< 0.32	< 0.35	< 0.34	< 0.31	< 0.37	< 0.15
N-Nitrosodi-n-propylamine			< 0.43	< 0.46	< 0.34	< 0.31	< 0.37 UJ	< 0.15 UJ
N-Nitrosodiphenylamine			< 0.32	< 0.34	< 0.34	< 0.31	< 0.37	< 0.16
Pentachlorophenol	0.8	1.3	< 0.61	< 0.66	< 0.65	< 0.59	< 0.70	< 0.29
Phenanthrene	**1.1**	**4.9**	**3.3**	**2.3**	**12**	**0.84** J	**0.59** J	**1.9**
Phenol	0.33	100	< 0.35	< 0.38	< 0.37	< 0.34	< 0.40	< 0.17
Pyrene	64	100	**8.0**	**5.7**	**14**	**1.4** J	**1.4** J	**3.1**

NOTES:
All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates the concentration exceeds the method detection limit (MDL).
Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise
Red Text - Qualifier added by Data Validator

Table DP-3
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Metals in Debris Piles - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	TP-01 / DP-01	TP-02 / DP-02	TP-03 / DP-03	TP-04 / DP-04	TP-07 / DP-07	TP-09 / DP-09
Sample ID			TP-01-1-09022025	TP-02-1-09022025	TP-03-1-09052025	TP-04-1-09052025	TP-07-1-09042025	TP-09-1-09042025
Laboratory ID			480-232289-6	480-232289-3	480-232392-2	480-232392-3	480-232363-3	480-232363-4
Sample Matrix			Debris Pile	Debris Pile	Debris Pile	Debris Pile	Debris Pile	Debris Pile
Sample Depth			1'	1'	1'	1'	1'	1'
Sample Date			9/2/2025	9/2/2025	9/5/20225	9/5/2025	9/4/2025	9/4/2025
Metals								
Aluminum			**12800**	**14400**	**6880**	**8420** ^+	**8190**	**6710**
Antimony			< 0.63	< 0.68	**1.2** J	**1.4** J	**0.79** J	< 0.59
Arsenic	13	16	**4.9**	**4.2**	**5.4**	**4.7**	**5.7**	**3.6**
Barium	410	410	**119**	**124**	**156**	**88.8**	**184**	**99.9**
Beryllium	4.4	43	**0.53**	**0.58**	**0.35**	**0.39**	**0.38**	**0.31**
Cadmium	**2.5**	**2.5**	**0.57**	**0.51**	**0.41**	**10.4**	**1.7**	**0.47**
Calcium			**95100**	**114000**	**43500**	**50300**	**78200**	**74900**
Chromium			**19.8**	**24.4**	**9.7**	**17.2**	**20.8**	**11.9**
Cobalt			**4.7**	**5.3**	**3.9**	**5.7**	**4.3**	**4.2**
Copper	50	270	**25.5**	**25.5**	**186**	**62.7**	**90.9**	**32.0**
Cyanide	2.7	13	NA	< 0.57	< 0.54	NA	NA	NA
Iron			**12600**	**15100**	**11000**	**21700**	**15100**	**9810**
Lead	**63**	**400**	**98.2**	**84.2**	**183**	**341**	**378**	**119**
Magnesium			**22600**	**24900**	**10400**	**22700**	**26000**	**17600**
Manganese	1600	2000	**301**	**300**	**816**	**381**	**368**	**259**
Mercury	**0.18**	**0.3**	**0.18**	**0.12**	**0.82**	**0.41**	**0.28**	**0.38**
Nickel	30	320	**13.2**	**15.9**	**8.0**	**24.4**	**11.4**	**8.2**
Potassium			**3360**	**2710**	**1540**	**2420**	**1670**	**1650**
Selenium	3.9	110	< 0.96	< 1.0	< 0.98	< 0.91	< 1.0	< 0.88
Silver	2	110	0.26 J ^5-	< 0.26 ^5-	< 0.24 ^5-	**1.1** ^5-	**0.39** J ^5-	< 0.22 ^5-
Sodium			**320**	**309**	**291**	**173**	**567** J	**205**
Thallium			< 0.91	< 0.98	< 0.93	< 0.87	< 0.98	< 0.84
Vanadium			**23.0**	**27.0**	**14.5**	**22.3**	**25.8**	**14.5**
Zinc	109	6600	**200**	**215**	**106** ^2 ^5- B	**386**	**545**	**136** ^2 ^5- B

NOTES:
All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates the concentration exceeds the method detection limit (MDL).
Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
B - Indicates that the compound was detected in both the blank and sample
^2 - Indicateds Calibration blank (ICB and/or CCB) is outside acceptance limits
^5- Indicates Linear Range Check (LRC) is outside acceptable limits, low biased
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased

Table DP-4
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Pesticides in Debris Piles - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	TP-02 / DP-02		TP-03 / DP-03	
Sample ID			TP-02-1-09022025		TP-03-1-09052025	
Laboratory ID			480-232289-3		480-232392-2	
Sample Matrix			Debris Pile		Debris Pile	
Sample Depth			1'		1'	
Sample Date			9/2/2025		9/5/2025	
Organochlorine Pesticides by 8081						
4,4'-DDD	0.0033	15	< 0.015		< 0.016	
4,4'-DDE	0.0033	3.4	< 0.017		< 0.017	
4,4'-DDT	0.0033	3.8	**0.035**	J	**0.032**	J
Aldrin	0.0048	0.044	< 0.020		< 0.020	
alpha-BHC	0.02	0.18	< 0.014		< 0.015	
beta-BHC	0.021	0.18	< 0.014		< 0.015	
cis-Chlordane	0.014	0.65	< 0.040		< 0.040	
delta-BHC	0.04	100	< 0.015		< 0.015	
Dieldrin	0.005	0.075	< 0.019		< 0.019	
Endosulfan I	4.3	35	< 0.015		< 0.016	
Endosulfan II	4.3	35	< 0.014		< 0.015	
Endosulfan sulfate	4.3	35	< 0.015		< 0.015	
Endrin	0.014	5.3	< 0.016		**0.028**	J
Endrin aldehyde			< 0.020		< 0.021	
Endrin ketone			< 0.020		< 0.020	
gamma-BHC (Lindane)	0.1	1.3	< 0.015		< 0.015	
Heptachlor	0,013	0.53	< 0.017		< 0.018	
Heptachlor epoxide			< 0.021		< 0.021	
Methoxychlor			< 0.016		**0.023**	J
Toxaphene			< 0.46		< 0.47	
trans-Chlordane			< 0.025		< 0.026	

NOTES:

All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indicates the concentration exceeds the method detection limit (MDL).

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).

Table DP-5
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PCBs in Debris Piles - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	TP-02 / DP-02	TP-03 / DP-03
Sample ID			TP-02-1-09022025	TP-03-1-09052025
Laboratory ID			480-232289-3	480-232392-2
Sample Matrix			Debris Pile	Debris Pile
Sample Depth			1'	1'
Sample Date			9/2/2025	9/5/2025
Polychlorinated Biphenyls (PCBs) by 8082				
PCB-1260			< 0.13	< 0.11
PCB-1254			< 0.13	< 0.11
PCB-1221			< 0.054	< 0.047
PCB-1232			< 0.054	< 0.047
PCB-1248			< 0.054	< 0.047
PCB-1016			< 0.054	< 0.047
PCB-1242			< 0.054	< 0.047
Total PCBs	0.1	1	< 0.13	< 0.11

NOTES:
All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
PCBs analyzed by Method 8082A
NL - Indicates Not Listed

Table DP-6
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PFAs in Debris Piles - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs *(Guidance Values)*	NYCRR Part 375 Restricted-Residential Use SCOs *(Guidance Values)*	TP-02 / DP-02		TP-03 / DP-03	
Sample ID			TP-02-1-09022025		TP-03-1-09052025	
Laboratory ID			480-232289-3		480-232392-2	
Sample Matrix			Debris Pile		Debris Pile	
Sample Depth			1'		1'	
Sample Date			9/2/2025		9/5/2025	
Per- and Polyfluoroalkyl Substances by EPA Method 1633						
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			< 0.098		< 0.096	
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)			< 0.20		< 0.19	
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)			< 0.20		< 0.19	
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)			< 0.20		< 0.19	
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			< 0.49		< 0.48	*-
3-Perfluoropentylpropanoic acid (5:3 FTCA)			< 0.49		< 0.48	
3-Perfluoropropylpropanoic acid (3:3 FTCA)			< 0.20		< 0.19	UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			< 0.098		< 0.096	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			< 0.098		< 0.096	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)			< 0.098		< 0.096	
N-ethylperfluorooctane sulfonamide (NEtFOSA)			< 0.098		< 0.096	
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)			< 0.49		< 0.48	
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			< 0.098		< 0.096	
N-methylperfluorooctane sulfonamide (NMeFOSA)			< 0.098		< 0.096	
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)			< 0.49		< 0.48	
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			< 0.098		< 0.096	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			< 0.098		< 0.096	
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			< 0.098		< 0.096	
Perfluoro-3-methoxypropanoic acid (PFMPA)			**0.17**	J	< 0.096	
Perfluoro-4-methoxybutanoic acid (PFMBA)			< 0.098		< 0.096	
Perfluorobutanesulfonic acid (PFBS)			< 0.098		< 0.096	
Perfluorobutanoic acid (PFBA)			**3.2**		< 0.096	
Perfluorodecanesulfonic acid (PFDS)			< 0.098		< 0.096	
Perfluorodecanoic acid (PFDA)			< 0.059		< 0.058	
Perfluorododecanesulfonic acid (PFDoS)			< 0.098		< 0.096	
Perfluorododecanoic acid (PFDoA)			< 0.098		< 0.096	
Perfluoroheptanesulfonic acid (PFHpS)			< 0.098		< 0.096	
Perfluoroheptanoic acid (PFHpA)			< 0.098		< 0.096	
Perfluorohexanesulfonic acid (PFHxS)			**0.20**		< 0.096	
Perfluorohexanoic acid (PFHxA)			< 0.098		< 0.096	
Perfluorononanesulfonic acid (PFNS)			< 0.098		< 0.096	
Perfluorononanoic acid (PFNA)			< 0.098		< 0.096	
Perfluorooctanesulfonamide (PFOSA)			< 0.098		< 0.096	
Perfluorooctanesulfonic acid (PFOS)	0.88	44	**1.6**		**0.32**	
Perfluorooctanoic acid (PFOA)	0.66	33	**0.068**	J	< 0.058	
Perfluoropentanesulfonic acid (PFPeS)			< 0.098		< 0.096	
Perfluoropentanoic acid (PFPeA)			< 0.098		< 0.096	
Perfluorotetradecanoic acid (PFTeDA)			< 0.098		< 0.096	
Perfluorotridecanoic acid (PFTrDA)			< 0.098		< 0.096	
Perfluoroundecanoic acid (PFUnA)			< 0.098		< 0.096	

NOTES:

All values displayed in micrograms per kilograms (ug/kg), equal to parts per billion (ppb)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indicates the concentration exceeds the method detection limit (MDL).

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375 Unrestricted Use Soil Cleanup Objective (SCO) Guidance Value

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).

*- - Indicates lab control sample (LCS) and/or LCSD is outside acceptance limits, low biased

UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise

Red Text - Qualifier added by Data Validator

Table S-1
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of VOCs in Surface Soil - August to September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-07B	TP-13	
Sample ID			SB-07B-1	TP-13-1-09032025	BLIND DUP-09032025
Laboratory ID			480-232223-2	480-232316-3	480-232316-4
Investigation Method			Soil Boring	Test Pit	Test Pit
Sample Depth			1'	1'	1'
Sample Date			8/29/2025	9/3/2025	9/3/2025
Volatile Organic Compounds by 8270					
1,1,1-Trichloroethane	0.68	100	< 0.068	< 0.00027	< 0.00027
1,1,2,2-Tetrachloroethane			< 0.04	< 0.00061	< 0.00059
1,1,2-Trichloro-1,2,2-trifluoroethane			< 0.12	< 0.00085	< 0.00083
1,1,2-Trichloroethane			< 0.052	< 0.00049	< 0.00048
1,1-Dichloroethane	0.27	47	< 0.076	< 0.00046	< 0.00045
1,1-Dichloroethene	0.24	0.98	< 0.085	< 0.00046	< 0.00045
1,2,4-Trichlorobenzene			< 0.093	< 0.00023	< 0.00022
1,2,4-Trimethylbenzene	5.9	100	< 0.069	< 0.00072	< 0.00070
1,2-Dibromo-3-Chloropropane			< 0.12	< 0.0019	< 0.0018
1,2-Dibromoethane			< 0.043	< 0.00048	< 0.00047
1,2-Dichlorobenzene	1.1	100	< 0.063	< 0.00029	< 0.00029
1,2-Dichloroethane	0.02	5.8	< 0.1	< 0.00019	< 0.00018
1,2-Dichloropropane			< 0.04	< 0.0019	< 0.0018
1,3,5-Trimethylbenzene	3.1	100	< 0.074	< 0.00024	< 0.00024
1,3-Dichlorobenzene	2.6	38	< 0.066	< 0.00019	< 0.00019
1,4-Dichlorobenzene	1.8	24	< 0.034	< 0.00052	< 0.00051
2-Butanone (MEK)	0.12	100	< 0.73	< 0.0014	< 0.0013
2-Hexanone			< 0.5	< 0.0019	< 0.0018
4-Isopropyltoluene			< 0.083	< 0.00030	< 0.00029
4-Methyl-2-pentanone (MIBK)			< 0.079	< 0.0012	< 0.0012
Acetone	0.03	100	< 1	< 0.0031	< 0.0031
Benzene	0.06	3.7	< 0.047	< 0.00018	< 0.00018
Bromodichloromethane			< 0.049	< 0.00050	< 0.00049
Bromoform			< 0.12	< 0.0019 UJ	< 0.0018 UJ
Bromomethane			< 0.054	< 0.00034	< 0.00033
Carbon disulfide			< 0.11	< 0.0019	< 0.0018
Carbon tetrachloride	0.76	7.1	< 0.063	< 0.00036	< 0.00035
Chlorobenzene	4.5	100	< 0.032	< 0.00049	< 0.00048
Chloroethane			< 0.051	< 0.00084	< 0.00083
Chloroform	0.37	24	< 0.17	< 0.00024 JB U	< 0.00023 JB, U
Chloromethane			< 0.059	< 0.00023	< 0.00022
cis-1,2-Dichloroethene	0.19	41	< 0.068	< 0.00048	< 0.00047
cis-1,3-Dichloropropene			< 0.059	< 0.00054	< 0.00053
Cyclohexane			< 0.055	< 0.00052	< 0.00051
Dibromochloromethane			< 0.12	< 0.00048	< 0.00047
Dichlorodifluoromethane			< 0.11	< 0.00031	< 0.00030
Ethylbenzene	1	76	< 0.072	< 0.00026	< 0.00025
Isopropylbenzene			< 0.037	< 0.00056	< 0.00055
m,p-Xylene		100	< 0.14	< 0.00063	< 0.00061
Methyl acetate			< 0.12	< 0.0023	< 0.0022
Methyl tert-butyl ether	0.1	100	< 0.093	< 0.00037	< 0.00036
Methylcyclohexane			< 0.12	< 0.00057	< 0.00056
Methylene Chloride	0.05	81	< 0.049	< 0.0017	< 0.0017
n-Butylbenzene	18	100	< 0.072	< 0.00032	< 0.00032
N-Propylbenzene	5	100	< 0.064	< 0.00030	< 0.00029
o-Xylene		100	< 0.032	< 0.00049	< 0.00048
sec-Butylbenzene	25	100	< 0.09	< 0.00032	< 0.00032
Styrene			< 0.059	< 0.00019	< 0.00018
tert-Butylbenzene	11	100	< 0.068	< 0.00039	< 0.00038
Tetrachloroethene	1.3	18	< 0.033	< 0.00050	< 0.00049
Toluene	0.7	100	< 0.066	< 0.00028	< 0.00028
trans-1,2-Dichloroethene	0.19	100	< 0.058	< 0.00039	< 0.00038
trans-1,3-Dichloropropene			< 0.024	< 0.0016	< 0.0016
Trichloroethene	0.47	6.4	< 0.068	< 0.00082	< 0.00081
Trichlorofluoromethane			< 0.12	< 0.00035	< 0.00035
Vinyl chloride	0.03	0.48	< 0.082	< 0.00046	< 0.00045
Xylenes, Total	0.26	100	< 0.14	< 0.00063	< 0.00061

NOTES:

All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indicates the concentration exceeds the method detection limit (MDL).

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL)

B- Indicates that the compound was detected in both blank and sample

U - Indicates the analyte was not detected above the level of the associated reported quantitation limit

UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise

Table S-2
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of SVOCs in Surface Soil - August to September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-07B	TP-10	TP-12	TP-13		TP-14
Sample ID			SB-07B-1	TP-10-1-09022025	TP-12-1-09032025	BLIND DUP-09032025	TP-13-1-09032026	TP-14-1-09032025
Laboratory ID			480-232223-2	480-232289-2	480-232316-6	480-232316-4	480-232316-3	480-232316-4
Investigation Method			Soil Boring	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit
Sample Depth			1'	1'	1'	1'	1'	1'
Sample Date			8/29/2025	9/2/2025	9/3/2025	9/3/2025	9/3/2025	9/3/2025
Semi-Volatile Organic Comppounds								
1,4-Dioxane	0.1	1.4	< 0.77	< 0.44	< 0.20	< 0.41	< 0.21	< 0.19
2,4,5-Trichlorophenol			< 0.71	< 0.41	< 0.19	< 0.38	< 0.19	< 0.18
2,4,6-Trichlorophenol			< 0.53	< 0.30	< 0.14	< 0.28	< 0.14	< 0.13
2,4-Dichlorophenol			< 0.68	< 0.39	< 0.18	< 0.36	< 0.18	< 0.17
2,4-Dimethylphenol			< 0.73	< 0.42	< 0.19	< 0.39	< 0.20	< 0.19
2,4-Dinitrophenol			< 0.66	< 0.38	< 0.18	< 0.35	< 0.18	< 0.17
2,4-Dinitrotoluene			< 0.47	< 0.27	< 0.13	< 0.25	< 0.13	< 0.12
2,6-Dinitrotoluene			< 0.5	< 0.29	< 0.13	< 0.26	< 0.13	< 0.13
2-Chloronaphthalene			< 0.65	< 0.37	< 0.17	< 0.34	< 0.17	< 0.16
2-Chlorophenol			< 0.55	< 0.31	< 0.14	< 0.29	< 0.15	< 0.14
2-Methylnaphthalene			< 0.55	< 0.31	< 0.15	< 0.29	< 0.15	< 0.14
2-Methylphenol	0.33	100	< 0.56	< 0.32	< 0.15	< 0.30	< 0.15	< 0.14
2-Nitroaniline			< 0.59	< 0.34	< 0.16	< 0.31	< 0.16	< 0.15
2-Nitrophenol			< 0.39	< 0.23	< 0.11	**0.21**	< 0.11	< 0.10
3,3'-Dichlorobenzidine			< 1	< 0.59	< 0.27	< 0.54	< 0.27	< 0.26
3-Nitroaniline			< 0.49	< 0.28	< 0.13	< 0.26	< 0.13	< 0.12
4,6-Dinitro-2-methylphenol			< 0.76	< 0.44	< 0.20	< 0.41	< 0.21	< 0.19
4-Bromophenyl phenyl ether			< 0.59	< 0.34	< 0.16	< 0.31	< 0.16	< 0.15
4-Chloro-3-methylphenol			< 0.71	< 0.41	< 0.19	< 0.38	< 0.19	< 0.18
4-Chloroaniline			< 0.5	< 0.29	< 0.13	< 0.27	< 0.13	< 0.13
4-Chlorophenyl phenyl ether			< 0.73	< 0.42	< 0.19	< 0.39	< 0.20	< 0.19
4-Methylphenol	0.33	100	< 0.62	< 0.36	< 0.17	< 0.33	< 0.17	< 0.16
4-Nitroaniline			< 0.51	< 0.29	< 0.14	< 0.27	< 0.14	< 0.13
4-Nitrophenol			< 0.95	< 0.55	< 0.25	< 0.51	< 0.26	< 0.24
Acenaphthene	20	100	< 0.65	**0.38** J	< 0.17	< 0.34	< 0.17	< 0.16
Acenaphthylene	100	100	< 0.67	< 0.38	< 0.18	< 0.36	< 0.18	< 0.17
Acetophenone			< 0.61	< 0.35	< 0.16	< 0.33	< 0.16	< 0.16
Anthracene	100	100	< 0.64	**1.5** J	< 0.17	< 0.34	< 0.17	**0.41** J
Atrazine			< 1.2	< 0.68	< 0.31	< 0.63	< 0.32	< 0.30
Benzaldehyde			< 2.7	< 1.5	< 0.71	< 1.4	< 0.71	< 0.67
Benzo[a]anthracene	**1**	**1.4**	< 0.48	**7.3**	**0.65**	< 0.63 J	**0.75** J	**1.4**
Benzo[a]pyrene	**1**	**1**	< 0.59	**6.4**	**0.64** J	< 1.4 J	**1.0**	**1.2**
Benzo[b]fluoranthene	**1**	**1.4**	< 0.47	**9.0**	**0.92** J	**0.57** J	**1.1**	**1.6**
Benzo[g,h,i]perylene	**0.64**	**4.9**	< 0.61	**5.5**	**0.53** J	**0.32** J	**0.94**	**0.87** J
Benzo[k]fluoranthene	**0.8**	**4.9**	< 0.78	**3.0**	**0.26** J	< 0.41	**0.52** J	**0.67** J
Biphenyl			< 0.65	< 0.38	< 0.17	< 0.35	< 0.18	< 0.17
bis (2-chloroisopropyl) ether			< 0.71	< 0.41	< 0.19	< 0.38	< 0.19	< 0.18
Bis(2-chloroethoxy)methane			< 0.67	< 0.38	< 0.18	< 0.35	< 0.18	< 0.17
Bis(2-chloroethyl)ether			< 0.66	< 0.38	< 0.17	< 0.35	< 0.18	< 0.17
Bis(2-ethylhexyl) phthalate			< 0.76	**0.79** J	< 0.20	< 0.40	< 0.20	< 0.19
Butyl benzyl phthalate			< 0.64	< 0.37	< 0.17	< 0.34	< 0.17	< 0.16
Caprolactam			< 0.8	< 0.46	< 0.21	< 0.43	< 0.22	< 0.20
Carbazole			< 0.68	**0.79** J	< 0.18	< 0.36	< 0.18	< 0.17
Chrysene	**1**	**4.9**	< 0.84	**7.4**	**0.55** J	**0.50** J	**0.90** J	**1.2**
Dibenz(a,h)anthracene	**0.33**	**0.33**	< 0.7	< 0.40	< 0.19	< 0.37	**0.26** J	**0.27** J
Dibenzofuran	2.1	18	< 0.61	< 0.35	< 0.16	< 0.33	< 0.16	< 0.16
Diethyl phthalate			< 0.62	< 0.36	< 0.17	< 0.33	< 0.17	< 0.16
Dimethyl phthalate			< 0.67	< 0.39	< 0.18	< 0.36	< 0.18	< 0.17
Di-n-butyl phthalate			< 0.78	< 0.45	< 0.21	< 0.41	< 0.21	< 0.20
Di-n-octyl phthalate			< 0.66	< 0.38	< 0.18	< 0.35	< 0.18	< 0.17
Fluoranthene	100	100	< 0.63	**14**	**0.99**	**1.3** J	**1.2**	**3.0**
Fluorene	85	100	< 0.64	< 0.37	< 0.17	**0.34**	< 0.17	< 0.16
Hexachlorobenzene	0.33	1.2	< 0.67	< 0.39	< 0.18	< 0.36	< 0.18	< 0.17
Hexachlorobutadiene			< 0.52	< 0.30	< 0.14	< 0.28	< 0.14	< 0.13
Hexachlorocyclopentadiene			< 1.5	< 0.88	< 0.40	< 0.81	< 0.41	< 0.39
Hexachloroethane			< 0.64	< 0.37	< 0.17	< 0.34	< 0.17	< 0.16
Indeno[1,2,3-cd]pyrene	**0.5**	**1.4**	< 0.52	**4.0**	**0.45** J	< 0.28	**0.60** J	**0.65** J
Isophorone			< 0.71	< 0.41	< 0.19	< 0.38	< 0.19	< 0.18
Naphthalene	12	84	< 0.58	< 0.33	< 0.15	< 0.31	< 0.16	< 0.15
Nitrobenzene			< 0.58	< 0.34	< 0.16	< 0.31	< 0.16	< 0.15
N-Nitrosodi-n-propylamine			< 0.78	< 0.45	< 0.21	< 0.41	< 0.21	< 0.20
N-Nitrosodiphenylamine			< 0.58	< 0.33	< 0.15	< 0.31	< 0.16	< 0.15
Pentachlorophenol	0.8	1.3	< 1.1	< 0.64	< 0.29	< 0.59	< 0.30	< 0.28
Phenanthrene	**1.1**	**4.9**	< 0.65	**5.7**	< 0.17	**0.81** J	**0.41** J	**1.5**
Phenol	0.33	100	< 0.63	< 0.36	< 0.17	< 0.34	< 0.17	< 0.16
Pyrene	64	100	< 0.66	**12**	**0.75** J	**0.89** J	**0.94**	**2.3**

NOTES:

All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indicates the concentration exceeds the method detection limit (MDL).

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL)

UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise

Table S-3
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Metals in Surface Soil - August to September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-07B	TP-10	TP-13		TP-14
Sample ID			SB-07B-1	TP-10-1-09022025	TP-13-1-09032025	BLIND DUP-09032025	TP-14-1-09032025
Laboratory ID			480-232223-2	480-232289-2	480-232316-3	480-232316-4	480-232316-2
Investigation Method			Soil Boring	Test Pit	Test Pit	Test Pit	Test Pit
Sample Depth			1'	1'	1'	1'	1'
Sample Date			8/29/2025	9/2/2025	9/3/2025	9/3/20258	9/3/2025
Metals							
Aluminum			**3850**	**12100**	**8140**	**6510**	**5290**
Antimony			< 0.56	< 0.64	**16.6** J	< 0.61	< 0.55
Arsenic	13	16	**4.1**	**4.3**	**4.6**	**3.5**	**4.1**
Barium	410	410	**44.4**	**110**	**52.1**	**44.2**	**64.7**
Beryllium	4.4	43	**0.23**	**0.48**	**0.37**	**0.30**	**0.30**
Cadmium	2.5	2.5	**0.21**	**0.41**	**0.34**	0.22 J	**0.76**
Calcium			**110000**	**108000**	**31200**	**31600**	**19000**
Chromium			**13.1**	**20.2**	**12.4**	**9.7**	**9.8**
Cobalt			**2.7**	**6.4**	**4.8**	**4.0**	**3.1**
Copper	50	270	**51.7**	**22.7**	**30.1** J	**16.9** J	**42.8**
Cyanide	2.7	13	NA	NA	< 0.50	< 0.52	NA
Iron			**10300**	**13700**	**13000**	**9750**	**9680**
Lead	**63**	**400**	**53.7**	**58.7**	~~**3170**~~ R	~~**54.8**~~ R	**176**
Magnesium			**36500**	**22700**	**12100**	**10300**	**36800**
Manganese	1600	2000	**299**	**317**	**313**	**265**	**338**
Mercury	0.18	0.3	**0.29**	**0.087**	**0.099**	**0.091**	**0.28**
Nickel	30	320	**12.2**	**14.6**	**12.2**	**9.9**	**10.6**
Potassium			**1180**	**2280**	**1930**	**1570**	**1600**
Selenium	3.9	110	< 0.84	< 0.96	< 0.95	< 0.92	< 0.82
Silver	2	110	< 0.21 ^5-	< 0.24 ^5-	**0.53** J ^5-	< 0.23 ^5-	0.50 J ^5-
Sodium			**216**	**311**	**155** J	< 133 J	**295**
Thallium			< 0.8	< 0.91	< 0.90	< 0.87	< 0.78
Vanadium			**48**	**20.7**	**22.5**	**16.7**	**13.2**
Zinc	109	6600	**50.5**	**113**	**117** J	**69.4** J	**168**

NOTES:

All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indicates the concentration exceeds the method detection limit (MDL).

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

^2 - Indicateds Calibration blank (ICB and/or CCB) is outside acceptance limits

B - Indicates that the compound was detected in both the blank and sample

^5- Indicates Linear Range Check (LRC) is outside acceptable limits, low biased

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL)

J- - Indicates the analyte was positively identified; the associated numerical value is an estimate quantity that may be inaccurate or imprecise

R - Result rejected by data validator

J - Indicates the analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample

Table S-4
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Pesticides in Surface Soil - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	TP-13	
Sample ID			TP-13-1-09032025	BLIND DUP-09032025
Laboratory ID			480-232316-3	480-232316-4
Investigation Method			Test Pit	Test Pit
Sample Depth			1'	1'
Sample Date			9/3/2025	9/3/2025
Organochlorine Pesticides by 8081				
4,4'-DDD	0.0033	15	< 0.0069	< 0.014
4,4'-DDE	0.0033	3.4	< 0.0074	< 0.015
4,4'-DDT	0.0033	3.8	**0.013** J	**0.026** J
Aldrin	0.0048	0.044	< 0.0087	< 0.018
alpha-BHC	0.02	0.18	< 0.0064	< 0.013
beta-BHC	0.021	0.18	< 0.0064	< 0.013
cis-Chlordane	0.014	0.65	< 0.018	< 0.036
delta-BHC	0.04	100	< 0.0066	< 0.013
Dieldrin	0.005	0.075	< 0.0085	< 0.017
Endosulfan I	4.3	35	< 0.0068	< 0.014
Endosulfan II	4.3	35	< 0.0064	< 0.013
Endosulfan sulfate	4.3	35	< 0.0066	< 0.013
Endrin	0.014	5.3	< 0.0070	< 0.014
Endrin aldehyde			< 0.0090	< 0.018
Endrin ketone			< 0.0087	< 0.018
gamma-BHC (Lindane)	0.1	1.3	< 0.0065	< 0.013
Heptachlor	0,013	0.53	< 0.0077	< 0.016
Heptachlor epoxide			< 0.0091	< 0.019
Methoxychlor			< 0.0072	< 0.015
Toxaphene			< 0.21	< 0.42
trans-Chlordane			< 0.011	< 0.023

NOTES:

All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indicates the concentration exceeds the method detection limit (MDL).

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).

Table S-5
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PCBs in Surface Soil - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	TP-13	
Sample ID			TP-13-1-09032025	BLIND DUP-09032025
Laboratory ID			480-232316-3	480-232316-4
Investigation Method			Test Pit	Test Pit
Sample Depth			1'	1'
Sample Date			9/3/2025	9/3/2025
Polychlorinated Biphenyls (PCBs) by 8082				
PCB-1260			< 0.13	< 0.12
PCB-1254			< 0.13	< 0.12
PCB-1221			< 0.053	< 0.052
PCB-1232			< 0.053	< 0.052
PCB-1248			< 0.053	< 0.052
PCB-1016			< 0.053	< 0.052
PCB-1242			< 0.053	< 0.052
Total PCBs	0.1	1	< 0.13	< 0.12

NOTES:

All values displayed in milligrams per kilograms (mg/kg), equal to parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
PCBs analyzed by Method 8082A
NL - Indicates Not Listed

Table S-6
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PFAs in Surface Soil - September 2025
LaBella Project No. 2241859.01

Sample Location	NYCRR Part 375 Unrestricted Use SCOs (Guidance Values)	NYCRR Part 375 Restricted-Residential Use SCOs (Guidance Values)	TP-13		EQUIPMENT BLANK-09022025
Sample ID			TP-13-1-09032025	BLIND DUP-09032025	
Laboratory ID			480-232316-3	480-232316-4	480-232289-1
Investigation Method			Test Pit	Test Pit	N/A
Sample Depth			1'	1'	N/A
Sample Date			9/3/2025	9/3/2025	9/2/2025
Per- and Polyfluoroalkyl Substances by EPA Method 1633					
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS			< 0.097	< 0.099	< 0.35
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)			< 0.19	< 0.20	< 0.70
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)			< 0.19	< 0.20	< 0.70
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)			< 0.19	< 0.20	< 0.70
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			< 0.48	< 0.50	< 1.7
3-Perfluoropentylpropanoic acid (5:3 FTCA)			< 0.48	< 0.50	< 2.0
3-Perfluoropropylpropanoic acid (3:3 FTCA)			< 0.19	< 0.20	< 0.70
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			< 0.097	< 0.099	< 0.35
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			< 0.097	< 0.099	< 0.35
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)			< 0.097	< 0.099	< 0.98
N-ethylperfluorooctane sulfonamide (NEtFOSA)			< 0.097	< 0.099	< 0.35
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)			< 0.48	< 0.50	< 2.8
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			< 0.097	< 0.099	< 0.35
N-methylperfluorooctane sulfonamide (NMeFOSA)			< 0.097	< 0.099	< 0.35
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)			< 0.48	< 0.50	< 1.7
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			< 0.097	< 0.099	< 0.35
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			< 0.097	< 0.099	< 0.35
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			< 0.097	< 0.099	< 0.35
Perfluoro-3-methoxypropanoic acid (PFMPA)			< 0.097	< 0.099	< 0.35
Perfluoro-4-methoxybutanoic acid (PFMBA)			< 0.097	< 0.099	< 0.35
Perfluorobutanesulfonic acid (PFBS)			< 0.097	< 0.099	< 0.35
Perfluorobutanoic acid (PFBA)			**0.15** J	< 0.099	< 0.77
Perfluorodecanesulfonic acid (PFDS)			< 0.097	< 0.099	< 0.35
Perfluorodecanoic acid (PFDA)			**0.081** J	< 0.059	< 0.35
Perfluorododecanesulfonic acid (PFDoS)			< 0.097	< 0.099	< 0.42
Perfluorododecanoic acid (PFDoA)			< 0.097	< 0.099	< 0.35
Perfluoroheptanesulfonic acid (PFHpS)			< 0.097	< 0.099	< 0.35
Perfluoroheptanoic acid (PFHpA)			< 0.097	< 0.099	< 0.56
Perfluorohexanesulfonic acid (PFHxS)			< 0.097	< 0.099	< 0.56
Perfluorohexanoic acid (PFHxA)			< 0.097	< 0.099	< 0.35
Perfluorononanesulfonic acid (PFNS)			< 0.097	< 0.099	< 0.35
Perfluorononanoic acid (PFNA)			**0.097** J	< 0.099	< 0.35
Perfluorooctanesulfonamide (PFOSA)			< 0.097	< 0.099	< 0.35
Perfluorooctanesulfonic acid (PFOS)	0.88	44	**0.85**	**1.3**	< 0.91
Perfluorooctanoic acid (PFOA)	0.66	33	**0.17** J	**0.095** J	< 0.63
Perfluoropentanesulfonic acid (PFPeS)			< 0.097	< 0.099	< 0.35
Perfluoropentanoic acid (PFPeA)			**0.11** J	< 0.099	< 0.42
Perfluorotetradecanoic acid (PFTeDA)			< 0.097	< 0.099	< 0.35
Perfluorotridecanoic acid (PFTrDA)			< 0.097	< 0.099	< 0.35
Perfluoroundecanoic acid (PFUnA)			< 0.097	< 0.099	< 0.35

NOTES:

All values displayed in micrograms per kilogram (ug/kg), equal to parts per billion (ppb)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indicates the concentration exceeds the method detection limit (MDL).

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375 Unrestricted Use Soil Cleanup Objective (SCO) Guidance Value

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).

Table SS-1
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of VOCs in Subsurface Soil - August to September 2025
LaBella Project No. 2241859.01

Sample Location:			SB-01	SB-02	SB-03	SB-04	SB-06	SB-09	SB-10	SB-11	SB-12	SB-13		SB-14	SB-14B (MS/MSD)	SB-15	SB-18	SB-21
Sample ID:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-01_1.5	SB-02_2	SB-03_12	SB-04_8	SB-06_2	SB-09_7	SB-10_7	SB-11_2	SB-12_7	SB-13_6.5 (MS/MSD)	Duplicate-01	SB-14_12		SB-15_8	SB-18_12	SB-21_11
Lab ID:			480-232370-3	480-232370-4	480-232370-2	480-232393-4	480-232370-4	480-232144-1	480-232144-2	480-232203-3	480-232144-3	480-232203-1	480-232203-2	480-232203-4	480-232393-3	480-232223-1	480-232223-3	480-232317-3
Investigation Method:			Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring
Sample Depth:			1.5'	2'	12'	8'	2'	7'	1'	2'	7'	6.5'		12'	11'	8'	12'	11'
Sample Date:			9/4/2025	9/4/2025	9/4/2025	9/5/2025	9/4/2025	8/27/2025	8/27/2025	8/28/2025	8/27/2025	8/28/2025		8/28/2025	9/5/2025	8/29/2025	8/28/2025	9/3/2025
Volatile Organic Compounds																		
1,1,1-Trichloroethane	0.68	100	< 0.039 UJ	< 0.0004	< 0.00029	< 0.0003	< 0.00028	< 0.00029	< 0.14	< 0.056	< 0.016	< 0.15 F1	< 0.03	< 0.055	< 0.068 F1	< 0.12	< 0.00028	< 0.00035
1,1,2,2-Tetrachloroethane			< 0.023 UJ	< 0.00089	< 0.00065	< 0.00067	< 0.00063	< 0.00066	< 0.082	< 0.033	< 0.0093	< 0.087 F1	< 0.017	< 0.032	< 0.04 F1	< 0.068	< 0.00062	< 0.00079
1,1,2-Trichloro-1,2,2-trifluoroethane			< 0.071 UJ	< 0.0012	< 0.00092	< 0.00095	< 0.00088	< 0.00092	< 0.25	< 0.1	< 0.029	< 0.27	< 0.054	< 0.099	< 0.12	< 0.21	< 0.00087	< 0.0011
1,1,2-Trichloroethane			< 0.03 UJ	< 0.00071	< 0.00052	< 0.00054	< 0.0005	< 0.00053	< 0.11	< 0.042	< 0.012	< 0.11 F1	< 0.023	< 0.042	< 0.052 F1	< 0.088	< 0.0005	< 0.00063
1,1-Dichloroethane	0.27	47	< 0.044 UJ	< 0.00067	< 0.00049	< 0.00051	< 0.00047	< 0.00049	< 0.16	< 0.062	< 0.018	< 0.17 F2 F1	< 0.033	< 0.061	< 0.076 F1	< 0.13	< 0.00047	< 0.00059
1,1-Dichloroethene	0.24	0.98	< 0.049 UJ	< 0.00067	< 0.00049	< 0.00051	< 0.00047	< 0.0005	< 0.17	< 0.07	< 0.02	< 0.19	< 0.037	< 0.069	< 0.085 F2	< 0.15	< 0.00047	< 0.00059
1,2,4-Trichlorobenzene			< 0.053 UJ	< 0.00033	< 0.00025	< 0.00025	< 0.00024	< 0.00025	< 0.19	< 0.076	< 0.022	< 0.2	< 0.041	< 0.075	< 0.094 F1	< 0.16	< 0.00023	< 0.00029
1,2,4-Trimethylbenzene	5.9	100	**0.39** J	< 0.0011	< 0.00078	< 0.0008	< 0.00074	< 0.00078	< 0.14	< 0.056	< 0.016	< 0.15 F1	< 0.03	< 0.055	< 0.069 F1	**0.15** J	< 0.00073	< 0.00093
1,2-Dibromo-3-Chloropropane			< 0.071 UJ	< 0.0027	< 0.002	< 0.0021	< 0.0019	< 0.002	< 0.25	< 0.1	< 0.029	< 0.27 F2 F1	< 0.054	< 0.099	< 0.12 F1	< 0.21	< 0.0019	< 0.0024
1,2-Dibromoethane			< 0.025 UJ	< 0.0007	< 0.00052	< 0.00053	< 0.0005	< 0.00052	< 0.088	< 0.035	< 0.01	< 0.094 F2 F1	< 0.019	< 0.035	< 0.043 F1	< 0.074	< 0.00049	< 0.00062
1,2-Dichlorobenzene	1.1	100	< 0.036 UJ	< 0.00043	< 0.00032	< 0.00032	< 0.0003	< 0.00032	< 0.13	< 0.051	< 0.015	< 0.14 F1	< 0.027	< 0.051	< 0.063 F1	< 0.11	< 0.0003	< 0.00038
1,2-Dichloroethane	0.02	5.8	< 0.058 UJ	< 0.00027	< 0.0002	< 0.00021	< 0.00019	< 0.0002 *+	< 0.21	< 0.082	< 0.023	< 0.22 F1	< 0.044	< 0.081	< 0.1 F1	< 0.17	< 0.00019	< 0.00024
1,2-Dichloropropane			< 0.023 UJ	< 0.0027	< 0.002	< 0.0021	< 0.0019	< 0.002	< 0.082	< 0.033	< 0.0093	< 0.087 F1	< 0.017	< 0.032	< 0.04 F1	< 0.068	< 0.0019	< 0.0024
1,3,5-Trimethylbenzene	3.1	100	**0.1** J	< 0.00035	< 0.00026	< 0.00027	< 0.00025	< 0.00026	< 0.15	< 0.061	< 0.017	< 0.16 F1	< 0.032	< 0.06	< 0.075 F1	< 0.13	< 0.00025	< 0.00031 *+
1,3-Dichlorobenzene	2.6	38	< 0.038 UJ	< 0.00028	< 0.00021	< 0.00021	< 0.0002	< 0.00021	< 0.13	< 0.054	< 0.015	< 0.14 F1	< 0.029	< 0.053	< 0.066 F1	< 0.11	< 0.0002	< 0.00025
1,4-Dichlorobenzene	1.8	24	< 0.02 UJ	< 0.00077	< 0.00057	< 0.00058	< 0.00054	< 0.00057	< 0.071	< 0.028	< 0.008	< 0.075 F1	< 0.015	< 0.028	< 0.035 F1	< 0.059	< 0.00053	< 0.00068
2-Butanone (MEK)	0.12	100	< 0.42 UJ	< 0.002	< 0.0015	< 0.0015	< 0.0014	< 0.0015	< 1.5	< 0.6	< 0.17	< 1.6 F1	< 0.32	< 0.59	< 0.73 F1	< 1.2	< 0.0014	< 0.0018
2-Hexanone			< 0.29 UJ	< 0.0027	< 0.002	< 0.0021	< 0.0019	< 0.002	< 1	< 0.41	< 0.12	< 1.1 F1	< 0.22	**1**	< 0.51 F1	< 0.86	< 0.0019	< 0.0024
4-Isopropyltoluene			< 0.048 UJ	< 0.00044	< 0.00032	< 0.00033	< 0.00031	< 0.00032	< 0.17	< 0.068	< 0.019	< 0.18 F1	< 0.036	< 0.067	< 0.083 F1	< 0.14	< 0.00031	< 0.00039 *+
4-Methyl-2-pentanone (MIBK)			< 0.045 UJ	< 0.0018	< 0.0013	< 0.0014	< 0.0013	< 0.0013	< 0.16	< 0.064	< 0.018	< 0.17 F1	< 0.034	< 0.063	< 0.079 F1	< 0.13	< 0.0013	< 0.0016
Acetone	0.03	100	**0.84** J	< 0.0046	**0.0071** J	< 0.0035	< 0.0033	**0.018** J *+	< 2.1	< 0.83	< 2.2	< 1.7 F1	< 0.44	< 0.81	< 1 F2 F1	< 1.7	< 0.0032 *+	**0.0042** J
Benzene	0.06	3.7	< 0.027 UJ	< 0.00027	**0.00032** J	< 0.0002	< 0.00019	< 0.0002	< 0.096	< 0.038	< 0.011	< 0.1 F1	< 0.02	< 0.038	< 0.047 F1	< 0.08	< 0.00019	< 0.00024
Bromodichloromethane			< 0.028 UJ	< 0.00073	< 0.00054	< 0.00056	< 0.00052	< 0.00054	< 0.1	< 0.04	< 0.011	< 0.11 F1	< 0.021	< 0.04	< 0.049 F1	< 0.084	< 0.00051	< 0.00065
Bromoform			< 0.071 *+ UJ	< 0.0027	< 0.002	< 0.0021	< 0.0019	< 0.002 UJ	< 0.25	< 0.1 *+	< 0.029	< 0.27 F1 *+	< 0.054 *+	< 0.099 *+	< 0.12 F1	< 0.21	< 0.0019 UJ	< 0.0024 UJ
Bromomethane			< 0.031 UJ	< 0.00049	< 0.00036	< 0.00037	< 0.00035	< 0.00036	< 0.11	< 0.044	< 0.013	< 0.12 F2	< 0.024	< 0.044	< 0.054	< 0.092	< 0.00034	< 0.00044
Carbon disulfide			< 0.064 UJ	< 0.0027	< 0.002	< 0.0021	< 0.0019	< 0.002	< 0.23	< 0.092	< 0.026	0.34 J	< 0.049	< 0.09	< 0.11	< 0.19	< 0.0019	< 0.0024
Carbon tetrachloride	0.76	7.1	< 0.036 UJ	< 0.00053	< 0.00039	< 0.0004	< 0.00037	< 0.00039 UJ	< 0.13	< 0.051	< 0.015	< 0.14 F2 F1	< 0.027	< 0.051	< 0.063 F1	< 0.11	< 0.00037	< 0.00047 UJ
Chlorobenzene	4.5	100	< 0.019 UJ	< 0.00072	< 0.00053	< 0.00055	< 0.00051	< 0.00053	< 0.067	< 0.027	< 0.0076	< 0.071 F1	< 0.014	< 0.026	< 0.033 F1	< 0.055	< 0.0005	< 0.00064
Chloroethane			< 0.029 UJ	< 0.0012	< 0.00091	< 0.00094	< 0.00087	< 0.00092	< 0.11	< 0.042	< 0.012	< 0.11	< 0.022	< 0.041	< 0.051	< 0.087	< 0.00086	< 0.0011
Chloroform	0.37	24	< 0.097 UJ	< 0.00038 J B U	< 0.00025 J B U	< 0.00027 J B U	< 0.00024	< 0.00025	< 0.35	< 0.14	< 0.039	< 0.37 F1	< 0.074	< 0.14	< 0.17 F1	< 0.29	< 0.00035 J B U	< 0.0005 J B U
Chloromethane			< 0.034 UJ	< 0.00033	< 0.00024	< 0.00025 UJ	< 0.00023	< 0.00024	< 0.12	< 0.048	< 0.014	< 0.13	< 0.026	< 0.047	< 0.059 F2 F1	< 0.1	< 0.00023	< 0.00029
cis-1,2-Dichloroethene	0.19	41	< 0.039 UJ	< 0.0007	< 0.00052	< 0.00053	< 0.0005	< 0.00052	< 0.14	< 0.056	< 0.016	< 0.15 F1	< 0.03	< 0.055	< 0.068 F1	< 0.12	< 0.00049	< 0.00062
cis-1,3-Dichloropropene			< 0.034 UJ	< 0.00079	< 0.00058	< 0.0006	< 0.00056	< 0.00058	< 0.12	< 0.048	< 0.014	< 0.13	< 0.026	< 0.047	< 0.059 F2 F1	< 0.1	< 0.00055	< 0.0007
Cyclohexane			**0.96** J	< 0.00077	< 0.00057	< 0.00058	< 0.00054	< 0.00057	< 0.11	< 0.045	< 0.013	< 0.12	< 0.024	< 0.044	< 0.055 F1	< 0.093	< 0.00053 *+	< 0.00068 *+
Dibromochloromethane			< 0.068 UJ	< 0.0007	< 0.00052	< 0.00053	< 0.0005	< 0.00052	< 0.24	< 0.098	< 0.028	< 0.26 F1	< 0.052	< 0.096	< 0.12 F1	< 0.2	< 0.00049	< 0.00062
Dichlorodifluoromethane			< 0.061 UJ	< 0.00045	< 0.00033	< 0.00034	< 0.00032	< 0.00033	< 0.22	< 0.088	< 0.025	< 0.23	< 0.047	< 0.086	< 0.11 F2	< 0.18	< 0.00032	< 0.0004
Ethylbenzene	1	76	**0.14** J	< 0.00038	< 0.00028	< 0.00029	< 0.00027	< 0.00028	< 0.15	< 0.059	< 0.017	< 0.16 F1	< 0.031	< 0.058	< 0.072 F1	< 0.12	< 0.00026	< 0.00033
Isopropylbenzene			**0.17** J	< 0.00083	< 0.00061	< 0.00063	< 0.00058	< 0.00061	**5.2**	< 0.03	< 0.0086	< 0.081 F1	< 0.016	< 0.03	< 0.037 F1	< 0.063	< 0.00058	< 0.00073 *+
m,p-Xylene		100	**0.51** J	< 0.00092	< 0.00068	< 0.0007	< 0.00065	< 0.00068	< 0.28	< 0.11	< 0.032	< 0.3 F1	< 0.059	< 0.11	< 0.14 F1	< 0.23	< 0.00061	< 0.00084
Methyl acetate			**1.4** J	< 0.0033	< 0.0024	< 0.0025	< 0.0023	< 0.0024	< 0.24	< 0.096	< 0.027	< 0.26 F1	< 0.051	< 0.094	< 0.12 F1	< 0.2	< 0.0023	< 0.0029
Methyl tert-butyl ether	0.1	100	< 0.053 UJ	< 0.00054	< 0.0004	< 0.00041	< 0.00038	< 0.0004	< 0.19	< 0.076	< 0.022	< 0.2 F1	< 0.041	< 0.075	< 0.093 F2 F1	< 0.16	< 0.00038	< 0.00048
Methylcyclohexane			**2.1** J	< 0.00083	< 0.00061	< 0.00063	< 0.00059	< 0.00062	< 0.24	< 0.094	< 0.027	< 0.25	< 0.05	< 0.093	< 0.12 F2 F1	< 0.2	< 0.00058	< 0.00074
Methylene Chloride	0.05	81	< 0.028 UJ	< 0.0025	< 0.0019	< 0.0019	< 0.0018	< 0.0019	< 0.1	< 0.04	< 0.011	< 0.11	< 0.021	< 0.039	< 0.049	< 0.083	< 0.0018	< 0.0022
n-Butylbenzene	18	100	**0.073** J	< 0.00048	< 0.00035	< 0.00036	< 0.00034	< 0.00035	**0.38** J	< 0.059	< 0.017	< 0.16 F1	< 0.031	< 0.058	< 0.072 F1	< 0.12	< 0.00033	< 0.00042 *+
N-Propylbenzene	5	100	**0.16** J	< 0.00044	< 0.00032	< 0.00033	< 0.00031	< 0.00032	**8**	< 0.053	< 0.015	< 0.14 F1	< 0.028	< 0.052	< 0.065 F1	< 0.11	< 0.00031	< 0.00039
o-Xylene		100	**0.59** J	< 0.00072	< 0.00053	< 0.00054	< 0.00051	< 0.00053	< 0.066	< 0.026	< 0.0075	< 0.07 F1	< 0.014	< 0.026	< 0.032 F1	< 0.055	< 0.0005	< 0.00063
sec-Butylbenzene	25	100	**0.063** J	< 0.00048	< 0.00035	< 0.00036	< 0.00034	< 0.00035	**2.7**	< 0.074	< 0.021	< 0.2 F1	< 0.039	< 0.073	< 0.091 F1	< 0.15	< 0.00033	< 0.00042 *+
Styrene			< 0.034 UJ	< 0.00027	< 0.0002	< 0.00021	< 0.00019	< 0.0002	< 0.12	< 0.049	< 0.014	< 0.13 F1	< 0.026	< 0.048	< 0.06 F1	< 0.1	< 0.00019	< 0.00024
tert-Butylbenzene	11	100	< 0.039 UJ	< 0.00057	< 0.00042	< 0.00043	< 0.0004	< 0.00042	< 0.14	< 0.056	< 0.016	< 0.15 F1	< 0.03	< 0.055	< 0.069 F1	**0.22** J	< 0.0004	< 0.0005
Tetrachloroethene	1.3	18	< 0.019 UJ	< 0.00073	< 0.00054	< 0.00056	< 0.00052	< 0.00054	< 0.068	< 0.027	< 0.0077	< 0.072	< 0.014	< 0.027	< 0.033 F1	< 0.056	< 0.00051	< 0.00065
Toluene	0.7	100	**0.36** J	< 0.00041	< 0.00031	< 0.00031	< 0.00029	< 0.00031	< 0.14	< 0.054	< 0.015	< 0.14 F1	< 0.029	< 0.053	< 0.066 F1	< 0.11	< 0.00029	< 0.00037
trans-1,2-Dichloroethene	0.19	100	< 0.033 UJ	< 0.00057	< 0.00042	< 0.00043	< 0.0004	< 0.00042	< 0.12	< 0.048	< 0.014	< 0.13 F2	< 0.025	< 0.047	< 0.058 F1	< 0.099	< 0.00039	< 0.0005
trans-1,3-Dichloropropene			< 0.014 UJ	< 0.0024	< 0.0018	< 0.0018	< 0.0017	< 0.0018 UJ	< 0.05	< 0.02	< 0.0056	< 0.053	< 0.011	< 0.019	< 0.024 UJ	< 0.041	< 0.0017	< 0.0021
Trichloroethene	0.47	6.4	< 0.039 UJ	< 0.0012	< 0.00089	< 0.00091	< 0.00085	< 0.00089	< 0.14	< 0.056	< 0.016	< 0.15 F1	< 0.03	< 0.055	< 0.069 F1	< 0.12	< 0.00084	< 0.0011
Trichlorofluoromethane			< 0.066 UJ	< 0.00052	< 0.00038	< 0.00039	< 0.00037	< 0.00038	< 0.24	< 0.095	< 0.027	< 0.25	< 0.05	< 0.093	< 0.12	< 0.2	< 0.00036	< 0.00046
Vinyl chloride	0.03	0.48	< 0.047 UJ	< 0.00067	< 0.00049	< 0.00051	< 0.00047	< 0.00049	< 0.17	< 0.068	< 0.019	< 0.18	< 0.036	< 0.066	< 0.083	< 0.14	< 0.00047	< 0.00059
Xylenes, Total	0.26	100	**1.1** J	< 0.00092	< 0.00068	< 0.0007	< 0.00065	< 0.00068	< 0.28	< 0.11	< 0.032	< 0.3 F1	< 0.059	< 0.11	< 0.14 F1	< 0.23	< 0.00064	< 0.00081

Sample Location:			SB-23	SB-25		SB-26	SB-27	SB-28	SB-29	SB-30	TP-05	TP-06	TP-08	TP-10	TP-11	TP-13	TP-15	TP-16
Sample ID:	NYCRR 375 Unrestricted Use SCOs	NYCRR 375 Restricted-Residential Use SCOs	SB-23-6	SB-25-7	Duplicate-02-20250903	SB-26-6	SB-27-7	SB-28-11	SB-29-5.5	SB-30-17	TP-05-4-8-09052025	TP-06-5-8-09042025	TP-08-4-8-09042025	TP-10-5-8-09022025	TP-11-7-8-09022025	TP-13-4-8-09032025	TP-15-3-8-09032025	TP-16-7-8-09052025
Lab ID:			480-232290-1	480-232317-4	480-232317-5	480-232317-1	480-232290-2	480-232290-3	480-232317-2	480-232993-1	480-232392-1	480-232363-2	480-232363-1	480-232289-4	480-232289-5	480-232318-5	480-232315-1	480-232392-4
Investigation Method:			Soil Boring	Soil Boring		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit
Sample Depth:			6'	7'		6'	7'	11'	5.5'	17'	4'-8'	5'-8'	4'-8'	5'-8'	7'-8'	4'-8'	3'-6'	7'-8'
Sample Date:			9/2/2025	9/3/2025		9/3/2025	9/2/2025	9/2/2025	9/3/2025	9/5/2025	9/5/2025	9/4/2025	9/4/2025	9/2/2025	9/2/2025	9/3/2025	9/3/2026	9/5/2025
Volatile Organic Compounds																		
1,1,1-Trichloroethane	0.68	100	< 0.00031	< 0.00027	< 0.00031	< 0.00028	< 0.00025	< 0.00028	< 0.0004	< 0.00028	< 0.00043	< 0.00026	< 0.00046 F1 UJ	< 0.00056	< 0.00022	< 0.0003	< 0.0003	< 0.14
1,1,2,2-Tetrachloroethane			< 0.0007	< 0.00061	< 0.0007	< 0.00063	< 0.00056	< 0.00062	< 0.0009	< 0.00062	< 0.00095	< 0.00058	< 0.001 UJ	< 0.0012	< 0.00049	< 0.00066	< 0.00068	< 0.085
1,1,2-Trichloro-1,2,2-trifluoroethane			< 0.00099	< 0.00085	< 0.00098	< 0.00089	< 0.00079	< 0.00087	< 0.0013	< 0.00087	< 0.0013	< 0.00082	< 0.0014 UJ	< 0.0018	< 0.00068	< 0.00093	< 0.00096	< 0.26
1,1,2-Trichloroethane			< 0.00056	< 0.00049	< 0.00056	< 0.00051	< 0.00045	< 0.0005	< 0.00072	< 0.00049	< 0.00076	< 0.00047	< 0.00083 F1 UJ	< 0.001	< 0.00039	< 0.00053	< 0.00055	< 0.11
1,1-Dichloroethane	0.27	47	< 0.00053	< 0.00046	< 0.00053	< 0.00048	< 0.00042	< 0.00047	< 0.00068	< 0.00046	< 0.00072	< 0.00044	< 0.00077 UJ	< 0.00094	< 0.00036	< 0.0005	< 0.00051	< 0.16
1,1-Dichloroethene	0.24	0.98	< 0.00053	< 0.00046	< 0.00053	< 0.00048	< 0.00042	< 0.00047	< 0.00068	< 0.00046	< 0.00072	< 0.00044	< 0.00078 UJ	< 0.00094	< 0.00037	< 0.0005	< 0.00051	< 0.18
1,2,4-Trichlorobenzene			< 0.00026	< 0.00023	< 0.00026	< 0.00024	< 0.00021	< 0.00023	< 0.00034	< 0.00023	< 0.00036	< 0.00022	< 0.00039 R	< 0.00047	< 0.00018	< 0.00025	< 0.00026	< 0.2
1,2,4-Trimethylbenzene	5.9	100	< 0.00083	< 0.00072	< 0.00083	< 0.00075	< 0.00066	< 0.00073	< 0.0011	< 0.00073	< 0.0011	< 0.00069	< 0.0012 F1 UJ	< 0.0015	< 0.00057	< 0.00078	< 0.00081	< 0.15
1,2-Dibromo-3-Chloropropane			< 0.0022	< 0.0019	< 0.0022	< 0.002	< 0.0017	< 0.0019	< 0.0028	< 0.0019	< 0.0029	< 0.0018	< 0.0032 F1 UJ	< 0.0038	< 0.0015	< 0.002	< 0.0021	< 0.26
1,2-Dibromoethane			< 0.00056	< 0.00048	< 0.00055	< 0.0005	< 0.00044	< 0.00049	< 0.00071	< 0.00049	< 0.00076	< 0.00046	< 0.00081 F1 UJ	< 0.00099	< 0.00038	< 0.00052	< 0.00054	< 0.092
1,2-Dichlorobenzene	1.1	100	< 0.00034	< 0.00029	< 0.00034	< 0.00031	< 0.00027	< 0.0003	**0.0058** J	< 0.0003	< 0.00046	< 0.00028	< 0.0005 F1 UJ	< 0.00062	< 0.00023	< 0.00032	< 0.00033	< 0.13
1,2-Dichloroethane	0.02	5.8	< 0.00022	< 0.00019	< 0.00022	< 0.0002	< 0.00017	< 0.00019	< 0.00028	< 0.00019	< 0.00030	< 0.00018	< 0.00032 F1 UJ	< 0.00039	< 0.00015	< 0.0002	< 0.00021	< 0.21
1,2-Dichloropropane			< 0.0022	< 0.0019	< 0.0022	< 0.002	< 0.0017	< 0.0019	< 0.0028	< 0.0019	< 0.0029	< 0.0018	< 0.0032 UJ	< 0.0038	< 0.0015	< 0.002	< 0.0021	< 0.085
1,3,5-Trimethylbenzene	3.1	100	< 0.00028	< 0.00024 *+	< 0.00028	< 0.00025 *+	< 0.00022	< 0.00025	< 0.00036 *+	< 0.00024	< 0.00038	< 0.00023	< 0.00041 UJ	< 0.0005	< 0.00019	< 0.00026	< 0.00027	< 0.16
1,3-Dichlorobenzene	2.6	38	< 0.00022	< 0.00019	< 0.00022	< 0.0002	< 0.00018	< 0.0002	< 0.00028	< 0.0002	< 0.00030	< 0.00019	< 0.00033 F1 UJ	< 0.0004	< 0.00015	< 0.00021	< 0.00022	< 0.14
1,4-Dichlorobenzene	1.8	24	< 0.00061	< 0.00052	< 0.0006	< 0.00055	< 0.00048	< 0.00053	< 0.00078	< 0.00053	< 0.00082	< 0.00050	< 0.00089 F1 UJ	< 0.0011	< 0.00042	< 0.00057	< 0.00059	< 0.073
2-Butanone (MEK)	0.12	100	< 0.0016	< 0.0014	< 0.0016	< 0.0014	**0.0016** J	**0.008** J	< 0.002	**0.0088** J	< 0.0022	< 0.0013	< 0.0023 F1 UJ	< 0.0028	**0.0074** J	< 0.0015	< 0.0015	< 1.6
2-Hexanone			< 0.0022	< 0.0019	< 0.0022	< 0.002	< 0.0017	< 0.0019	< 0.0028	< 0.0019	< 0.0029	< 0.0018	< 0.0032 F1 UJ	< 0.0038	< 0.0015	< 0.002	< 0.0021	< 1.1
4-Isopropyltoluene			< 0.00035	< 0.0003 *+	< 0.00035 *+	< 0.00033 *+	< 0.00028	< 0.00031	< 0.00044 *+	< 0.0003	< 0.00047	< 0.00029	< 0.00051 F1 UJ	< 0.00062	< 0.00024	< 0.00033	< 0.00034	< 0.18
4-Methyl-2-pentanone (MIBK)			< 0.0014	< 0.0012	< 0.0014	< 0.0013	< 0.0011	< 0.0013	< 0.0018	< 0.0012	< 0.0019	< 0.0012	< 0.0021 F1 UJ	< 0.0025	< 0.00098	< 0.0013	< 0.0014	< 0.17
Acetone	0.03	100	< 0.0036	< 0.0031	**0.0099** J	< 0.0033	**0.015** J	0.038 J	**0.0051** J	< 0.0032	< 0.0050	< 0.0030	< 0.0053 F1 UJ	< 0.0065	**0.039** J	< 0.0034	**0.0041** J	< 2.2
Benzene	0.06	3.7	< 0.00021	< 0.00018	< 0.00021	< 0.00019	< 0.00017	< 0.00019	< 0.00027	**0.00022** J	< 0.00029	< 0.00018	< 0.00031 F1 UJ	< 0.00038	< 0.00015	< 0.0002	< 0.00021	< 0.099
Bromodichloromethane			< 0.00058	< 0.0005	< 0.00058	< 0.00052	< 0.00046	< 0.00051	< 0.00074	< 0.00051	< 0.00079	< 0.00048	< 0.00085 F1 UJ	< 0.001	< 0.0004	< 0.00055	< 0.00056	< 0.1
Bromoform			< 0.0022 UJ	< 0.0019 UJ	< 0.0022 UJ	< 0.002 UJ	< 0.0017 UJ	< 0.0019 UJ	< 0.0028 UJ	< 0.0019	< 0.0029	< 0.0018	< 0.0032 F1 UJ	< 0.0038	< 0.0015	< 0.002 UJ	< 0.0021 UJ	< 0.26
Bromomethane			< 0.00039	< 0.00034	< 0.00039	< 0.00035	< 0.00031	< 0.00032	< 0.0005	< 0.00034	< 0.00053	< 0.00032	< 0.00057 UJ	< 0.00069	< 0.00027	< 0.00037	< 0.00038	< 0.12
Carbon disulfide			< 0.0022	< 0.0019	< 0.0022	< 0.002	< 0.0017	< 0.0019	< 0.0028	< 0.0019	< 0.0029	< 0.0018	< 0.0032 F1 UJ	< 0.0038	< 0.0015	< 0.002	< 0.0021	< 0.24
Carbon tetrachloride	0.76	7.1	< 0.00042	< 0.00036 UJ	< 0.00042 UJ	< 0.00038 UJ	< 0.00033	< 0.00037	< 0.00054 UJ	< 0.00037	< 0.00057	< 0.00035	< 0.00061 F1 UJ	< 0.00075	< 0.00029	< 0.00039	< 0.00041	< 0.13
Chlorobenzene	4.5	100	< 0.00057	< 0.00049	< 0.00057	< 0.00052	< 0.00046	< 0.0005	< 0.00073	< 0.0005	< 0.00078	< 0.00048	< 0.00084 F1 UJ	< 0.001	< 0.00039	< 0.00054	< 0.00055	< 0.069
Chloroethane			< 0.00098	< 0.00084	< 0.00098	< 0.00088	< 0.00078	< 0.00086	< 0.0013	< 0.00086	< 0.0013	< 0.00081	< 0.0014 UJ	< 0.0017	< 0.00068	< 0.00092	< 0.00095	< 0.11
Chloroform	0.37	24	< 0.00031 J U	< 0.00027 J B U	< 0.00031 J B U	< 0.00025 J B U	< 0.00025 J B U	< 0.00027 J B U	< 0.00036 J B U	< 0.00027 J B U	< 0.00042 JB, U	< 0.00033 JB, U	< 0.00059 J B F1	< 0.00048	< 0.00021 J U	< 0.00027 J B U	< 0.00029 J B U	< 0.36
Chloromethane			< 0.00026	< 0.00023	< 0.00026	< 0.00024	< 0.00021	< 0.00023	< 0.00033	< 0.00023 UJ	< 0.00036	< 0.00022	< 0.00038 UJ	< 0.00046	< 0.00018	< 0.00025	< 0.00025	< 0.12
cis-1,2-Dichloroethene	0.19	41	< 0.00055	< 0.00048	< 0.00055	< 0.0005	< 0.00044	< 0.00049	< 0.00071	< 0.00049	< 0.00075	< 0.00046	< 0.00081 F1 UJ	< 0.00099	< 0.00038	< 0.00052	< 0.00054	< 0.14
cis-1,3-Dichloropropene			< 0.00062	< 0.00054	< 0.00062	< 0.00056	< 0.0005	< 0.00055	< 0.0008	< 0.00055	< 0.00085	< 0.00052	< 0.00091 F1 UJ	< 0.0011	< 0.00043	< 0.00059	< 0.0006	< 0.13
Cyclohexane			< 0.00061	< 0.00052 *+	< 0.0006 *+	< 0.00055 *+	< 0.00048	< 0.00053	< 0.00078 *+	< 0.00053	< 0.00082	< 0.00050	< 0.00089 UJ	< 0.0011	< 0.00042	< 0.00057	< 0.00059	< 0.12
Dibromochloromethane			< 0.00055	< 0.00048	< 0.00055	< 0.0005	< 0.00044	< 0.00049	< 0.00071	< 0.00049	< 0.00075	< 0.00046	< 0.00081 F1 UJ	< 0.00099	< 0.00038	< 0.00052	< 0.00054	< 0.25
Dichlorodifluoromethane			< 0.00036	< 0.00031	< 0.00036	< 0.00032	< 0.00029	< 0.00032	< 0.00046	< 0.00031	< 0.00049	< 0.00030	< 0.00052 UJ	< 0.00064	< 0.00025	< 0.00034	< 0.00035	< 0.23
Ethylbenzene	1	76	< 0.0003	< 0.00026	< 0.0003	< 0.00027	< 0.00024	< 0.00026	< 0.00038	< 0.00026	< 0.00041	< 0.00025	< 0.00044 F1 UJ

Table SS-2
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of SVOCs in Subsurface Soil - August to September 2025
LaBella Project No. 2241869.01

LaBella
Powered by partnership

Sample Location:			SB-01	SB-02	SB-03	SB-04	SB-06	SB-09	SB-10	SB-11	SB-12	SB-13		SB-14	SB-15	SB-18	SB-21
Sample ID:			SB-01-1.5	SB-02-2	SB-03-12	SB-04-8	SB-06-2	SB-09-7	SB-10-7	SB-11-2	SB-12-7	SB-13-8.5 (MS/MSD)	Duplicate-01	SB-14-12	SB-15-8	SB-18-12	SB-21-11
Lab ID:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	480-232270-3	480-232370-1	480-232370-2	480-232393-4	480-232370-4	480-232144-1	480-232144-2	480-232208-3	480-232144-3	480-232203-1	480-232203-2	480-232208-4	480-232223-1	480-232223-3	480-232317-3
Investigation Method:			Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Sample Depth:			1.5'	2'	12'	8'	2'	7'	7'	2'	7'	6.5'		12'	8'	12'	11'
Sample Date:			9/4/2025	9/4/2025	9/4/2025	9/5/2025	9/4/2025	8/27/2025	8/27/2025	8/28/2025	9/27/2025	8/28/2025		8/28/2025	8/29/2025	8/29/2026	9/3/2025
Semi-Volatile Organic Compounds																	
1,4-Dioxane	0.1	1.4	< 0.039	< 0.044	< 0.043	< 0.046	< 0.044	< 0.046	< 0.046	< 0.2	< 0.044	< 0.047	< 0.046	< 0.047	< 0.044	< 0.05	< 0.044
2,4,5-Trichlorophenol			< 0.036	< 0.04	< 0.04	< 0.043	< 0.04	< 0.042	< 0.042	< 0.18	< 0.041	< 0.043	< 0.043	< 0.043	< 0.041	< 0.046	< 0.04
2,4,6-Trichlorophenol			< 0.027	< 0.03	< 0.03	< 0.032	< 0.03	< 0.031	< 0.031	< 0.14	< 0.031	< 0.032	< 0.032	< 0.029	< 0.031	< 0.034	< 0.03
2,4-Dichlorophenol			< 0.035	< 0.039	< 0.039	< 0.041	< 0.039	< 0.041	< 0.041	< 0.18	< 0.04	< 0.042	< 0.041	< 0.041	< 0.039	< 0.044	< 0.039
2,4-Dimethylphenol			< 0.037	< 0.042	< 0.041	< 0.044	< 0.042	< 0.044	< 0.044	< 0.19	< 0.043	< 0.045	< 0.044	< 0.045	< 0.042	< 0.048	< 0.042
2,4-Dinitrophenol			< 0.034	< 0.038	< 0.038	< 0.04 F2	< 0.038	< 0.039	< 0.039	< 0.17	< 0.038	< 0.041	< 0.04	< 0.04	< 0.038	< 0.043	< 0.038
2,4-Dinitrotoluene			< 0.024	< 0.027	< 0.027	< 0.029	< 0.027	< 0.028	< 0.028	< 0.12	< 0.027	< 0.029	< 0.029	< 0.029	< 0.027	< 0.031	< 0.027
2,6-Dinitrotoluene			< 0.025	< 0.029	< 0.028	< 0.03	< 0.028	< 0.03	< 0.03	< 0.13	< 0.029	< 0.031	< 0.03	< 0.03	< 0.029	< 0.032	< 0.029
2-Chloronaphthalene			< 0.033	< 0.037	< 0.037	< 0.039	< 0.037	< 0.039	< 0.039	< 0.17	< 0.038	< 0.04	< 0.039	< 0.039	< 0.037	< 0.042	< 0.037
2-Chlorophenol			< 0.028	< 0.031	< 0.031	< 0.033	< 0.031	< 0.032	< 0.032	< 0.14	< 0.032	< 0.033	< 0.033	< 0.033	< 0.032	< 0.036	< 0.031
2-Methylnaphthalene			**1.4**	**0.44**	< 0.031	< 0.033	< 0.031	< 0.033	**0.095** J	< 0.14	< 0.032	< 0.034	< 0.033	< 0.033	< 0.032	**0.084** J	**0.48**
2-Methylphenol	0.33	100	< 0.029	< 0.032	< 0.032	< 0.034	< 0.032	< 0.034	< 0.034	< 0.15	< 0.033	< 0.035	< 0.034	< 0.034	< 0.033	< 0.037	< 0.032
2-Nitroaniline			< 0.03	< 0.034	< 0.033	< 0.036	< 0.034	< 0.035	< 0.035	< 0.15	< 0.034	< 0.036	< 0.036	< 0.036	< 0.034	< 0.038	< 0.034
2-Nitrophenol			< 0.02	< 0.023	< 0.022	< 0.024	< 0.023	< 0.024	< 0.024	< 0.1	< 0.023	< 0.024	< 0.024	< 0.024	< 0.023	< 0.026	< 0.023
3,3'-Dichlorobenzidine			< 0.052	< 0.058	< 0.058	< 0.061	< 0.058	< 0.061	< 0.061	< 0.26	< 0.059	< 0.063	< 0.061	< 0.062	< 0.059	< 0.066	< 0.058
3-Nitroaniline			< 0.025	< 0.028	< 0.028	< 0.03	< 0.028	< 0.029	< 0.029	< 0.13	< 0.029	< 0.03	< 0.03	< 0.03	< 0.028	< 0.032	< 0.028
4,6-Dinitro-2-methylphenol			< 0.039	< 0.044	< 0.043	< 0.046	< 0.044	< 0.045	< 0.045	< 0.2	< 0.044	< 0.047 F2	< 0.046	< 0.046	< 0.044	< 0.05	< 0.044
4-Bromophenyl phenyl ether			< 0.03	< 0.034	< 0.033	< 0.036	< 0.034	< 0.035	< 0.035	< 0.15	< 0.034	< 0.036	< 0.036	< 0.036	< 0.034	< 0.038	< 0.034
4-Chloro-3-methylphenol			< 0.036	< 0.041	< 04	< 0.043	< 0.041	< 0.042	< 0.042	< 0.18	< 0.041	< 0.044	< 0.043	< 0.043	< 0.041	< 0.047	< 0.041
4-Chloroaniline			< 0.025	< 0.029	< 0.028	< 0.03	< 0.028	< 03	< 0.03	< 0.13	< 0.029	< 0.031	< 0.03	< 0.03	< 0.029	< 0.033	< 0.029
4-Chlorophenyl phenyl ether			< 0.037	< 0.042	< 0.041	< 0.044	< 0.042	< 0.043	< 0.043	< 0.19	< 0.042	< 0.045	< 0.044	< 0.044	< 0.042	< 0.048	< 0.042
4-Methylphenol	0.33	100	< 0.032	< 0.036	< 0.035	< 0.038	< 0.036	< 0.037	< 0.037	< 0.16	< 0.036	< 0.038	< 0.038	< 0.038	< 0.036	< 0.041	< 0.036
4-Nitroaniline			< 0.026	< 0.029	< 0.029	< 0.031	< 0.029	< 03	< 0.03	< 0.13	< 03	< 0.031	< 0.031	< 0.031	< 0.029	< 0.033	< 0.029
4-Nitrophenol			< 0.048	< 0.054	< 0.054	< 0.057 *+	< 0.054	< 0.057	< 0.057	< 0.25	< 0.055	< 0.058	< 0.057	< 0.058	< 0.055	< 0.062	< 0.055
Acenaphthene	20	100	< 0.033	**0.068** J	< 0.037	< 0.039	**0.046** J	< 0.038	< 0.038	< 0.17	< 0.038	< 04	< 0.039	< 0.039	**0.2**	< 0.042	**0.12** J
Acenaphthylene	100	100	< 0.034	**0.085** J	< 0.038	< 04	< 0.038	< 04	< 04	< 0.17	< 0.04	< 0.044	< 0.041	< 0.041	< 0.039	< 0.044	**0.24**
Acetophenone			< 0.031	< 0.035	< 0.035	< 0.037	< 0.035	< 0.036	< 0.036	< 0.16	< 0.036	< 0.038	< 0.037	< 0.037	< 0.035	< 04	< 0.035
Anthracene	100	100	**0.12** J	**0.35**	< 0.036	< 0.039	**0.098** J	< 0.038	**0.044** J	**0.2** J	< 0.037	< 0.039	< 0.039	< 0.039	**0.22**	**0.049** J	**0.38**
Atrazine			< 06	< 0.067	< 0.067	< 0.071	< 0.067	< 07	< 07	< 0.3	< 0.068	< 0.072	< 0.071	< 0.072	< 0.068	< 0.077	< 0.068
Benzaldehyde			< 0.13	< 0.15	< 0.15	< 0.16	< 0.15	< 0.16	< 0.16	< 0.69	< 0.15	< 0.16	< 0.16	< 0.16	< 0.15	< 0.17	< 0.15
Benzo[a]anthracene	**1**	**1.4**	**0.26**	**1.8**	< 0.027	< 0.029	**0.3**	< 0.029	**0.061** J	**0.77** J	< 0.028	< 0.029	< 0.029	< 0.029	**0.19** J	**0.16** J	**1.2**
Benzo[a]pyrene	**1**	**1**	**0.22**	**1.4**	< 0.034	< 0.036	**0.27**	**0.046** J	**0.056** J	**1**	< 0.034	< 0.036	< 0.036	< 0.036	**0.17** J	**0.18** J	**1.1**
Benzo[b]fluoranthene	**1**	**1.4**	**0.33**	**2.1**	< 0.026	< 0.028	**0.26**	**0.074** J	**0.073** J	**1.3**	**0.096** J	< 0.029	< 0.028	< 0.028	**0.17** J	**0.2** J	**1.7**
Benzo[g,h,i]perylene	0.64	4.9	**0.18**	**1.1**	< 0.034	< 0.037	**0.15** J	< 0.036	**0.042** J	**0.81** J	< 0.035	< 0.037	< 0.037	< 0.037	**0.15** J	**0.14** J	**0.87**
Benzo[k]fluoranthene	0.8	4.9	**0.1** J	**0.99**	< 0.044	< 0.047	**0.16** J	< 0.046	< 0.046	**0.24** J	< 0.045	< 0.048	< 0.047	< 0.047	**0.12** J	**0.076** J	**0.57**
Biphenyl			**0.14** J	**0.067** J	< 0.037	< 0.039	< 0.037	< 0.039	< 0.039	< 0.17	< 0.038	< 04	< 0.039	< 04	< 0.038	< 0.043	**0.072** J
bis (2-chloroisopropyl) ether			< 0.036	< 0.041	< 04	< 0.043	< 0.041	< 0.042	< 0.042	< 0.18	< 0.041	< 0.044	< 0.043	< 0.043	< 0.041	< 0.046	< 0.041
Bis(2-chloroethoxy)methane			< 0.034	< 0.038	< 0.038	< 04	< 0.038	< 04	< 04	< 0.17	< 0.039	< 0.041	< 04	< 04	< 0.041	< 0.039	< 0.043	< 0.038
Bis(2-chloroethyl)ether			< 0.033 U	< 0.038 U	< 0.037 U	< 04	< 0.037 UJ	< 0.039	< 0.039	< 0.17	< 0.038	< 04	< 04	< 04	< 0.038	< 0.043	< 0.038
Bis(2-ethylhexyl) phthalate			< 0.039	< 0.043	< 0.043	< 0.046	< 0.043	< 0.045	< 0.045	< 0.2	< 0.044	< 0.046	< 0.046	< 0.046	< 0.044	**0.075** J	< 0.043
Butyl benzyl phthalate			< 0.033	< 0.037	< 0.036	< 0.039	< 0.037	< 0.038	< 0.038	< 0.17	< 0.037	< 0.039	< 0.039	< 0.039	< 0.037	< 0.042	< 0.037
Caprolactam			< 0.041	< 0.046	< 0.046	< 0.048	< 0.046	< 0.048	< 0.048	< 0.21	< 0.047	< 0.049	< 0.048	< 0.049	< 0.046	< 0.052	< 0.046
Carbazole			**0.088** J	**0.078** J	< 0.039	< 0.041	< 0.039	< 0.041	< 0.041	< 0.18	< 04	< 0.042	< 0.041	< 0.042	< 0.039	< 0.045	**0.31**
Chrysene	1	4.9	**0.48**	**1.8**	< 0.047	< 0.05	**0.32**	< 05	**0.085** J	**0.9** J	< 0.049	< 0.051	< 05	< 0.051	**0.22**	**0.15** J	**1.5**
Dibenz(a,h)anthracene	0.33	0.33	< 0.036	< 04	< 04	< 0.042	< 04	< 0.042	< 0.042	< 0.18	< 0.041	< 0.043	< 0.042	< 0.043	< 0.041	< 0.046	**0.26**
Dibenzofuran	2.1	18	**0.32**	**0.17** J	< 0.035	< 0.037	< 0.035	< 0.036	< 0.036	< 0.16	< 0.036	< 0.038	< 0.037	< 0.037	**0.16** J	< 04	**0.34**
Diethyl phthalate			< 0.032	< 0.036	< 0.035	< 0.038	< 0.036	< 0.037	< 0.037	< 0.16	< 0.036	< 0.038	< 0.038	< 0.038	< 0.036	< 0.041	< 0.036
Dimethyl phthalate			< 0.034	< 0.038	< 0.038	< 04	< 0.038	< 04	< 04	< 0.17	< 0.039	< 0.041	< 04	< 04	< 0.039	< 0.044	< 0.038
Di-n-butyl phthalate			< 04	< 0.045	< 0.044	< 0.047	< 0.044	< 0.046	< 0.046	< 0.2	< 0.045	< 0.048	< 0.047	< 0.047	< 0.045	< 0.051	< 0.045
Di-n-octyl phthalate			< 0.034	< 0.038	< 0.038	< 04	< 0.038	< 0.039	< 0.039	< 0.17	< 0.038	< 0.041	< 04	< 04	< 0.038	< 0.043	< 0.038
Fluoranthene	100	100	**0.64**	**3.2**	< 0.036	< 0.038	**0.48**	**0.078** J	**0.19** J	**1.9** J	< 0.037	< 0.039	< 0.038	**0.064** J	**0.87**	**0.24**	**3.5**
Fluorene	85	100	< 0.032	**0.065** J	< 0.036	< 0.038	**0.039** J	< 0.038	**0.038** J	**0.18** J	< 0.037	< 0.039	< 0.038	< 0.039	< 0.037	< 0.042	**0.23**
Hexachlorobenzene	0.33	1.2	< 0.034	< 0.038	< 0.038	< 04	< 0.038	< 04	< 04	< 0.17	< 0.039	< 0.041	< 04	< 04	< 0.039	< 0.044	< 0.038
Hexachlorobutadiene			< 0.026	< 0.03	< 0.029	< 0.031	< 0.029	< 0.031	< 0.031	< 0.13	< 03	< 0.032	< 0.031	< 0.032	< 0.03	< 0.034	< 03
Hexachlorocyclopentadiene			< 0.077	< 0.087	< 0.086	< 0.092	< 0.087	< 0.091	< 0.091	< 0.39	< 0.088	< 0.093	F2 F1	< 0.092	< 0.093	< 0.088	< 0.099	< 0.087
Hexachloroethane			< 0.032	< 0.036	< 0.036	< 0.038	< 0.036	< 0.038	< 0.038	< 0.16	< 0.037	< 0.039	< 0.038	< 0.039	< 0.037	< 0.041	< 0.036
Indeno(1,2,3-cd)pyrene	0.5	1.4	**0.1** J	**0.88**	< 0.029	< 0.031	**0.14** J	< 0.031	**0.084** J	**0.84** J	< 03	< 0.032	< 0.031	< 0.032	**0.1** J	**0.11** J	**0.86**
Isophorone			< 0.036	< 0.041	< 04	< 0.043	< 0.041	< 0.042	< 0.042	< 0.18	< 0.041	< 0.044	< 0.043	< 0.043	< 0.041	< 0.047	< 0.041
Naphthalene	12	84	**0.81**	**0.33**	< 0.033	< 0.035	< 0.033	< 0.034	< 0.034	< 0.15	< 0.034	< 0.036	< 0.035	< 0.035	< 0.033	**0.064** J	**0.62**
Nitrobenzene			< 0.03	< 0.033	< 0.033	< 0.035	< 0.033	< 0.035	< 0.035	< 0.15	< 0.034	< 0.036	< 0.035	< 0.036	< 0.034	< 0.038	< 0.034
N-Nitrosodi-n-propylamine			< 0.04 U	< 0.045 U	< 0.044 U	< 0.047	< 0.044 UJ	< 0.046	< 0.046	< 0.2	< 0.045	< 0.048	< 0.047	< 0.047	< 0.045	< 0.051	< 0.045
N-Nitrosodiphenylamine			< 03	< 0.033	< 0.033	< 0.035	< 0.033	< 0.035	< 0.035	< 0.15	< 0.034	< 0.036	< 0.035	< 0.035	< 0.034	< 0.038	< 0.033
Pentachlorophenol	0.8	1.3	< 0.056	< 0.064	< 0.063	< 0.067	< 0.064	< 0.066	< 0.066	< 0.29	< 0.064	< 0.068	< 0.067	< 0.068	< 0.064	< 0.072	< 0.064
Phenanthrene	1.1	4.9	**1.2**	**1.7**	< 0.037	< 0.039	**0.34**	< 0.039	**0.14** J	**1** J	< 0.038	< 04	< 0.039	**0.11** J	**0.97**	**0.16** J	**3.3**
Phenol	0.33	100	< 0.032	< 0.036	< 0.036	< 0.038	< 0.036	< 0.038	< 0.038	< 0.16	< 0.037	< 0.039	< 0.038	< 0.039	< 0.037	< 0.041	< 0.036
Pyrene	64	100	**0.52**	**2.8**	< 0.037	< 0.04	**0.46** J	**0.066** J	**0.13** J	**1.8**	< 0.038	< 0.041	< 04	**0.082** J	**0.63**	**0.29**	**2.4**

Notes:
All soil values displayed in parts per million (ppm), equal to milligrams per kilograms (mg/kg)
SVOCs analyzed by USEPA Method 8270
< - Indicates compound not detected at a concentration above the method detection limit (MDL) shown
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
F1 - Indicates MS and/ or MSD recovery exceeds control limits
F2 - Indicates MS/MSD relative percent difference (RPD) exceeds control limits
*+ - Indicates lab control sample (LCS) and/or LCSD is outside acceptance limits, high biased
Bold - Detectable concentration (above method detection limit)
Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup
Yellow highlight indicates concentration exceeds Restricted-Residential Use SCOs
UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise
R - Result rejected by data validator
J - Indicates the analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample

Sample Location:			SB-23	SB-26		SB-27	SB-28	SB-29	SB-30	TP-05	TP-06	TP-08	TP-10	TP-11	TP-13	TP-15	TP-16
Sample ID:			SB-23-8	SB-26-7-10.5	Duplicate-03-20250903	SB-26-8	SB-27-7	SB-28-11	SB-29-9.5	SB-30-17	TP-05-4.5-09062025	TP-06-5.5-09042025	TP-08-4.8-09042025	TP-10-5.5-09032025	TP-11-5-09022025	TP-13-4.5-09032025	TP-15-3.5-09032025	TP-16-7.5-09062025
Lab ID:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	480-232290-1	480-232817-5	480-232817-7	480-232817-1	480-232290-2	480-232290-3	480-232317-2	480-232393-1	480-232292-1	480-232363-2	480-232292-3	480-232292-4	480-232318-1	480-232318-3	480-232292-5
Investigation Method:			Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit
Sample Depth:			6'	7-10.5'		6'	7'	11'	5.5'	17'	4'-6'	5'-6'	4'-6'	5'-6'	4'-6'	3'-6'	7'-9'
Sample Date:			9/2/2025	9/3/2025		9/3/2025	9/2/2025	9/2/2025	9/3/2025	9/5/2025	9/5/2025	9/4/2025	9/4/2025	9/2/2025	9/3/2025	9/3/2025	9/5/2025
Semi-Volatile Organic Compounds																	
1,4-Dioxane	0.1	1.4	< 0.048	< 0.042	< 0.042	< 0.043	< 0.044	< 0.046	< 0.42	< 0.22	**0.14**	< 0.042	< 0.047 UJ	< 0.22	< 0.047	< 0.22	< 0.41	< 0.045
2,4,5-Trichlorophenol			< 0.045	< 0.039	< 0.039	< 04	< 0.041	< 0.042	< 0.39	< 0.2	< 0.13	< 0.039	< 0.043 UJ	< 0.2	< 0.044	< 0.2	< 0.38	< 0.041
2,4,6-Trichlorophenol			< 0.033	< 0.029	< 0.029	< 03	< 03	< 0.032	< 0.29 F1 F	< 0.15	< 0.10	< 0.029	< 0.032 UJ	< 0.15	< 0.033	< 0.15	< 0.28	< 0.031
2,4-Dichlorophenol			< 0.043	< 0.037	< 0.037	< 0.039	< 0.039	< 0.041	< 0.38	< 0.2	< 0.13	< 0.037	< 0.041 UJ	< 0.19	< 0.042	< 0.19	< 0.36	< 04
2,4-Dimethylphenol			< 0.046	< 0.04	< 0.04	< 0.041	< 0.042	< 0.044	< 0.4	< 0.21	< 0.14	< 0.040	< 0.045 F1 U	< 0.21	< 0.045	< 0.21	< 0.39	< 0.043
2,4-Dinitrophenol			< 0.042	< 0.036	< 0.036	< 0.038	< 0.038	< 04	< 0.37	< 0.19	< 0.13	< 0.036	< 04 F1 F	< 0.19	< 0.041	< 0.19	< 0.35	< 0.039
2,4-Dinitrotoluene			< 03	< 0.026	< 0.026	< 0.027	< 0.027	< 0.028	< 0.26	< 0.14	< 0.090	< 0.026	< 0.029 F1 U	< 0.13	< 0.029	< 0.13	< 0.25	< 0.028
2,6-Dinitrotoluene			< 0.031	< 0.027	< 0.027	< 0.028	< 0.029	< 03	< 0.27 F1 F	< 0.14	< 0.094	< 0.027	< 03 F1 U	< 0.14	< 0.031	< 0.14	< 0.27	< 0.029
2-Chloronaphthalene			< 0.041	< 0.036	< 0.036	< 0.037	< 0.037	< 0.039	< 0.36	< 0.19	< 0.12	< 0.035	< 0.039 UJ	< 0.18	< 04	< 0.18	< 0.35	< 0.038
2-Chlorophenol			< 0.034	< 03	< 03	< 0.031	< 0.033	< 0.033	< 0.3	< 0.16	< 0.10	< 0.030	< 0.033 UJ	< 0.15	< 0.034	< 0.15	< 0.29	< 0.032
2-Methylnaphthalene			< 0.035	< 03	< 03	< 0.031	**0.46**	**0.11** J	< 0.3	**0.18** J	< 0.10	**0.039** J	**0.18** J F1 F2	**0.83** J	**0.055** J	< 0.21 J	< 0.29	**0.046** J
2-Methylphenol	0.33	100	< 0.036	< 0.031	< 0.031	< 0.032	< 0.032	< 0.034	< 0.31	< 0.16	< 0.11	< 0.031	< 0.034 F1 U	< 0.16	< 0.035	< 0.16	< 0.3	< 0.033
2-Nitroaniline			< 0.037	< 0.032	< 0.032	< 0.033	< 0.034	< 0.036	< 0.33	< 0.17	< 0.11	< 0.032	< 0.036 F1 U	< 0.17	< 0.036	< 0.17	< 0.32	< 0.035
2-Nitrophenol			< 0.025	< 0.022	< 0.022	< 0.022	< 0.023	< 0.024	< 0.22	< 0.11	< 0.075	< 0.022	< 0.024 F2 U	< 0.11	< 0.024	< 0.11	< 0.21	< 0.023
3,3'-Dichlorobenzidine			< 0.064	< 0.056	< 0.056	< 0.058	< 0.061	< 0.56	< 0.29	< 0.19	< 0.056	< 0.062 UJ	< 0.29	< 0.063	< 0.29	< 0.54	< 06	
3-Nitroaniline			< 0.031	< 0.027	< 0.027	< 0.028	< 03	< 0.27	< 0.14	< 0.093	< 0.063	< 0.027	< 03 F1 U	< 0.14	< 03	< 0.14	< 0.26	< 0.029
4,6-Dinitro-2-methylphenol			< 0.048	< 0.042	< 0.042	< 0.043	< 0.044	< 0.046	< 0.42	< 0.22	< 0.14	< 0.042	< 0.046 F1 F	< 0.22	< 0.047	< 0.22	< 0.41	< 0.045
4-Bromophenyl phenyl ether			< 0.037	< 0.032	< 0.032	< 0.033	< 0.034	< 0.036	< 0.33	< 0.17	< 0.11	< 0.032	< 0.036 UJ	< 0.17	< 0.036	< 0.17	< 0.32	< 0.035
4-Chloro-3-methylphenol			< 0.045	< 0.039	< 0.039	< 04	< 0.043	< 0.043	< 0.39	< 0.21	< 0.14	< 0.039	< 04 F1 U	< 0.2	< 0.044	< 0.2	< 0.38	< 0.042
4-Chloroaniline			< 0.032	< 0.027	< 0.027	< 0.028	< 0.029	< 03	< 0.28 F1	< 0.14	< 0.095	< 0.027	< 03 F1 U	< 0.14	< 0.031	< 0.14	< 0.27	< 0.029
4-Chlorophenyl phenyl ether			< 0.046	< 04	< 04	< 0.042	< 0.044	< 04	< 04	< 0.21	< 0.14	< 0.040	< 0.044 F1 U	< 0.21	< 0.045	< 0.21	< 0.39	< 0.043
4-Methylphenol	0.33	100	< 0.039	< 0.034	< 0.034	**0.075** J	**0.089** J	**0.076** J	< 0.34	< 0.18	< 0.12	< 0.034	< 0.038 F1 U	< 0.18	< 0.038	< 0.18	< 0.33	< 0.036
4-Nitroaniline			< 0.032	< 0.028	< 0.028	< 0.029	< 0.029	< 0.031	< 0.28 F2	< 0.15	< 0.097	< 0.028	< 0.031 F1 U	< 0.14	< 0.031	< 0.14	< 0.27	< 03
4-Nitrophenol			< 06	< 0.052	< 0.052	< 0.054	< 0.055	< 0.057	< 0.52 F2	< 0.27 *+	< 0.18 *+	< 0.052	< 0.058 UJ	< 0.27	< 0.059	< 0.27	< 0.51	< 0.056 *+
Acenaphthene	20	100	< 0.041	< 0.035	< 0.035	< 0.037	< 0.037	**0.076** J	< 0.36	< 0.19	< 0.12	< 0.035	**0.083** J F1	< 0.18	**0.098** J	**0.28** J	< 0.35	**0.038** J
Acenaphthylene	100	100	< 0.042	< 0.037	< 0.037	< 0.038	**0.04** J	**0.076** J	< 0.37	< 0.19	< 0.13	**0.29**	< 0.041 F1 F2 U	**0.29** J	< 0.041	< 0.19	< 0.36	< 0.039
Acetophenone			< 0.039	< 0.034	< 0.034	< 0.035	< 0.035	< 0.037	< 0.34	< 0.18	< 0.12	< 0.034	< 0.037 UJ	< 0.17	< 0.038	< 0.17	< 0.33	< 0.036
Anthracene	100	100	< 04	< 0.035	< 0.035	< 0.036	**0.21**	**0.21**	< 0.35	**0.24** J	< 0.12	**0.38**	**0.12** J F1	**0.49** J	**0.2** J	**0.46** J	**0.47** J	**0.065** J
Atrazine			< 0.074	< 0.065	< 0.065	< 0.067	< 0.068	< 0.071	< 0.65 F1	< 0.34	< 0.22	< 0.064	< 0.072 F1 F	< 0.33	< 0.073	< 0.33	< 0.63	< 0.069
Benzaldehyde			< 0.17	< 0.15	< 0.15	< 0.15	< 0.15	< 0.16	< 1.5 F1	< 0.76	< 0.50	< 0.15	< 0.16 U	< 0.75	< 0.16	< 0.75	< 1.4	< 0.16
Benzo[a]anthracene	**1**	**1.4**	< 03	< 0.026	< 0.026	< 0.027	**0.46**	**0.37**	< 0.26	**0.4** J	**0.091**	**2.8**	**0.46** F1 F2 J	**1.1**	**0.42**	**1.8**	**1.6** J	**0.12** J
Benzo[a]pyrene	**1**	**1**	< 0.037	< 0.032	< 0.033	< 0.034	**0.44**	**0.29**	**0.88** J	**0.34** J	**0.15** J	**2.3**	**0.44** F1 F2 J	**1.2**	**0.41**	**1.4**	**1.8** J	**0.11** J
Benzo[b]fluoranthene	**1**	**1.4**	< 0.029	< 0.026	< 0.026	**0.043** J	**0.43**	**0.34** J	**0.85** J	**0.39** J	**0.24** J	**2.8**	**0.89** F2 J	**1.8**	**0.44**	**1.8**	**2**	**0.2**
Benzo[g,h,i]perylene	0.64	4.9	< 0.038	< 0.033	< 0.033	**0.035** J	**0.31**	**0.19** J	**0.4** J	**0.18** J	**0.15** J	**2.1**	**0.31** F1 F2 J	**0.97** J	**0.29**	**0.81** J	**1.4** J	**0.14** J
Benzo[k]fluoranthene	0.8	4.9	< 0.049	< 0.043	< 0.043	< 0.044	**0.28**	**0.21**	< 0.43	< 0.22	< 0.15	**1.7**	**0.17** J F2 J	**0.68** J	**0.17** J	**0.81** J	**0.9** J	**0.073** J
Biphenyl			< 0.041	< 0.036	< 0.036	< 0.037	< 0.038	< 0.039	< 0.36	< 0.19	< 0.12	< 0.035	< 04 U	< 0.18	< 0.04	< 0.19	< 0.35	< 0.038
bis (2-chloroisopropyl) ether			< 0.045	< 0.039	< 04	< 0.041	< 0.043	< 0.043	< 0.39	< 0.2	< 0.13	< 0.039	< 0.043 UJ	< 0.2	< 0.044	< 0.2	< 0.38	< 0.042
Bis(2-chloroethoxy)methane			< 0.042	< 0.037	< 0.037	< 0.038	< 0.038	< 04	< 0.37	< 0.19	< 0.13	< 0.036	< 0.041 F1 U	< 0.19	< 0.041	< 0.19	< 0.36	< 0.039
Bis(2-chloroethyl)ether			< 0.041	< 0.036	< 0.036	< 0.037	< 0.038	< 0.039	< 0.36	< 0.19	< 0.12	< 0.036	< 04 U	< 0.19	< 0.041	< 0.19	< 0.35	< 0.038
Bis(2-ethylhexyl) phthalate			< 0.048	< 0.042	< 0.042	< 0.043	< 0.043	< 0.046	< **17** F2	< 0.22	< 0.14	< 0.041	< 0.046 F1 U	< 0.21	< 0.047	< 0.21	< 0.4	< 0.044
Butyl benzyl phthalate			< 04	< 0.035	< 0.035	< 0.037	< 0.037	< 0.039	< **0.4** J F2	< 0.18	< 0.12	< 0.035	< 0.039 F1 U	< 0.18	< 04	< 0.18	< 0.34	< 0.038
Caprolactam			< 0.051	< 0.044	< 0.044	< 0.046	< 0.046	< 0.048	< 0.44	< 0.23	< 0.15	< 0.044	< 0.049 F1 U	< 0.23	< 05	< 0.23	< 0.43	< 0.047
Carbazole			< 0.043	< 0.037	< 0.037	< 0.039	< 0.039	**0.096** J	< 0.38	< 0.2	< 0.13	**0.17** J	**0.1** J	**0.2** J	< 0.

Table SS-3
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Metals in Subsurface Soil - August to September 2025
LaBella Project No. 2241859.01

LaBella
Powered by partnership.

Sample Location:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-01	SB-02	SB-03	SB-04	SB-06	SB-07B	SB-09	SB-10	SB-11	SB-12	SB-13		SB-14	SB-14B (MS/MSD)	SB-15	SB-18
Sample ID:			SB-01-1.5	SB-02-2	SB-03-12	SB-04-8	SB-06-2	SB-07B-1	SB-09-7	SB-10-7	SB-11-2	SB-12-7	SB-13-6.5	Duplicate-01	SB-14-12	SB-14B-9-13	SB-15-8	SB-18-12
Lab ID:			480-232370-3	480-232370-1	480-232370-2	480-232393-4	480-232370-4	480-232223-2	480-232144-1	480-232144-2	480-232203-3	480-232144-3	480-232203-1	480-232203-2	480-232203-4	480-232393-2	480-232223-1	480-232223-3
Investigation Method:			Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring		Soil Boring	Soil Boring	Soil Boring	Soil Boring
Sample Depth:			1.5'	2'	12'	8'	2'	1'	7'	7'	2'	7'	6.5'		12'	9-13'	8'	12'
Sample Date:			9/4/2025	9/4/2025	9/4/2025	9/5/2025	9/4/2025	8/29/2025	8/27/2025	8/27/2025	8/28/2025	8/27/2025	8/28/2025		8/28/2025	9/5/2025	8/29/2025	8/29/2025
Metals																		
Aluminum			3210	3390	7200	9930	4970	3850	7890	8300	5600	7110	10200 J	9080	10600	NA	6530	9090
Antimony			< 2.9	1.4 J	< 0.65	< 0.69	2.2 J	< 0.56	< 0.65	< 0.67	< 0.58	< 0.67	< 0.68 F1 J	< 0.63	< 0.64	NA	< 0.62	< 0.7
Arsenic	13	16	17.1	12.7	14	7.3	5.8	4.1	4.6	7.1	5.5	6	3.7	3.6	10.4	NA	3.4	12.2
Barium	410	410	224	61.4	32.9	46.7	43.5	44.4	44.4	63.2	183	41.3	71 F1 J	56.5	46.7	NA	70.3	76.8
Beryllium	4.4	43	0.49 J	0.67	0.44	0.49	0.29	0.23	0.37	0.37	0.29	0.31	0.41	0.42	0.5	NA	0.3	0.5
Cadmium	2.5	2.5	0.21 J	0.51	< 0.083	< 0.092	0.18 J	0.21	0.2 J	0.15 J	1.5	0.11 J	0.18 J	0.16 J	0.18 J	NA	0.14 J	1.2
Calcium			65200	8140	178000	204000	33600	110000	1900	17200	73200	8020	6850 F2 F1 J	4210	57000	NA	33300	7480
Chromium			8.4	8.3	7.5	9.7	9.6	13.1	9.8	10	19.8	12.2	11.7	11.3	12.1	NA	11.7	17.6
Cobalt			3.2	5.6	7.6	4.5	4.9	2.7	6.7	5.9	6.8	4.7	5.7	6.8	7.9	NA	3.7	10.3
Copper	50	270	15.5	98.6	12.6	5.5	89.3	51.7	12.5	24.8	129	37.4	12.8	9.8	13.3	NA	19.9	80.8
Cyanide, Total	2.7	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA NA	< 0.59	NA	NA
Iron			22300	14000	16100	9190	19300	10300	14000	14000	18700	11600	13900 J	15400	14900	NA	10200	50700
Lead	63	400	46.3	160	30.1	19.7	156	53.7	11.9	77.5	375	27.7	18.4	11.5	18.7	NA	207	890
Magnesium			22300	2940	7210	9470	16100	36500	2240	8560	36100	4150	3370 J	2650	32400	NA	10500	4160
Manganese	1600	2000	80.2	249	423	423	292	299	130	341	305	150	227 F1 F2 J	177	652	NA	247	392
Mercury	0.18	0.3	0.24	0.35	0.013 J	< 0.0057	1.2	0.29	0.056	7.1	0.79	0.068	0.057	0.031	0.04	NA	0.62	0.78
Nickel	30	320	9.2 J	13.8	12.5	10.7	8.3	12.2	15.1	13.9	18.3	17.2	12.5	14.5	16.3	NA	8.4	26.7
Potassium			997	471	3710	5350	1160	1180	1400	2200	1570	1680	1780 F1 J	1710	4200	NA	1530	1650
Selenium	3.9	110	< 4.4	1.2 J	< 0.97	< 1	< 0.94	< 0.84	< 1	< 0.95	< ND	< 0.94	< 1	< 0.96	< 0.97	NA	< 0.93	< 1.1
Silver	2	110	< 1.1 ^5-	0.4 J ^5-	0.3 J ^5-	< 0.26 ^5-	< 0.21 ^5-	< 0.26 ^5-	< 0.24 ^5-	0.92 ^5-	5.7 ^5-	< 0.26 ^5-	< 0.24 ^5-	< 0.24 ^5-	< 0.23 ^5-	NA	0.37 J ^5-	
Sodium			< 340	158 J	377	310	141 J	216	159 J	304	199	291	303	279	204	NA	322	599
Thallium			< 4.2	< 0.94	< 0.93	< 0.99	< 0.89	< 0.8	< 0.93	< 0.96	< 0.84	< 0.96	< 0.97	< 0.91	< 0.92	NA	< 0.88	< 1
Vanadium			12.9	14.7	9.9	10.2	17.4	48	14.9	15.6	13	17.7	17.6 J	16.8	15.8	NA	13.8	17.9
Zinc	109	6600	61.3 ^2 ^5- B	220	20 ^2 ^5- B	54.4 ^2 ^5- B	116 ^2 ^5- B	50.5	43.6	73.3	187	58.6	53.5 F1 J	48.4	53.3	NA	74	540

Sample Location:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-21	SB-23	SB-25		SB-26	SB-27	SB-28	SB-29	SB-30	TP-05	TP-06	TP-08	TP-10	TP-11	TP-13	TP-15	TP-16
Sample ID:			SB-21-11	SB-23-6	SB-25-7-10.5	Duplicate-03-20250903	SB-26-6	SB-27-7	SB-28-11	SB-29-5.5	SB-30-17	TP-05-4-8-09052025	TP-06-5-8-09042025	TP-08-4-8-09042025	TP-10-5-8-09022025	TP-11-7-8-09022025	TP-13-4-6-09032025	TP-15-3-6-09032025	TP-16-7-8-09052025
Lab ID:			480-232317-3	480-232290-1	480-232317-5	480-232317-7	480-232317-1	480-232290-2	480-232290-3	480-232317-2	480-232393-1	480-232392-1	480-232363-2	480-232363-1	480-232289-4	480-232289-5	480-232316-5	480-232316-1	480-232392-4
Investigation Method:			Soil Boring	Soil Boring	Soil Boring		Soil Boring	Soil Boring	Soil Boring	Soil Boring	Soil Boring	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit	Test Pit
Sample Depth:			11'	6'	7-10.5'		6'	7'	11'	5.5'	17'	4'-8'	5'-8'	4'-8'	5'-8'	7'-8'	4'-6'	3'-6'	7'-8'
Sample Date:			9/3/2025	9/2/2025	9/3/2025		9/3/2025	9/2/2025	9/2/2025	9/3/2025	9/5/2025	9/5/2025	9/4/2025	9/4/2025	9/2/2025	9/2/2025	9/3/2025	9/3/2025	9/5/2025
Metals																			
Aluminum			3430	10300	8880	6460	9240	7750	9350	5720	7780	16400	6150 ^+	18400 ^+	6460	8320	10100	5730 J	7860
Antimony			1.4 J	< 0.7	< 0.58	< 0.63	< 0.6	< 0.64	< 0.66	< 0.62	32.9 J	71.1 J F1	0.82 J	41.1 J F1	9.9 J	< 0.66	14.6 J	< 0.59 UJ	0.7 J
Arsenic	13	16	9.4	11.8	5.9	6	3.6	5	4.8	4.6	50.9	71.0	3.7	50.2 F1	13.2	7	18.2	3.5	6.3
Barium	410	410	72.4	52.9	39.8	28.7	37.4	34.1	41.5	153	1640	4020	174	5150 F2	954	44.8	1270	50.6 J	47.5
Beryllium	4.4	43	0.53	0.55	0.45	0.4	0.45	0.38	0.45	0.26	0.4 J	0.92 J	0.32	0.92 J	0.66	0.39	0.54	0.28	0.41
Cadmium	2.5	2.5	0.59	0.15 J	0.12 J	< 0.083	0.18 J	0.11 J	0.17 J	1	4.1	7.1	0.24	14.3	2.1	0.17 J	6.8	0.28	0.16 J
Calcium			24700	1660	26700	28100	6880	3080	8580	20500	49300	81200	54800	56400 F2	41300	23700	59600	59600 J	1960
Chromium			9.4	11.9	9.4	7.3	11.4	10.3	11.4	15.7	49.8	109	9.3	162	31.2	10	53.5	9.5	10.4
Cobalt			7.4	8.7	7.7	6.2	5.4	6.2	6.2	3.7	12.5	16.6	4.1	12.4	5.6	5.7	6.7	3.8	6.9
Copper	50	270	606	14.8	9.8	8.6	10.9	13	18.5	413	3410	2010	74.8	2650 F2 J	504	24.1	588	29.3 J	18.6
Cyanide, Total	2.7	13	NA	NA	< 0.51	< 0.5	NA	NA	NA	NA	NA	< 0.60	NA	< 0.58 F1 R	< 0.52	NA	NA	NA	NA
Iron			28700	18700	11300	10700	12900	14300	14400	13100	147000	138000	9870	52600	21900	15100	33700	12000 J	15100
Lead	63	400	544	22.1	18.1	17.5	51.6	16.7	48.9	257	6630	7000	173	14000	3000	51.3	3610	59.6	38.1
Magnesium			7770	2370	14600	15300	4150	2350	5540	20600	6430	26300	14100	11500 F1	16000	8960	20300	14400 J	2110
Manganese	1600	2000	262	855	510	458	113	129	136	302	1350	1330	332	1490 F2 J	573	261	658	299 J	171
Mercury	0.18	0.3	0.89	0.016 J	0.011 J	0.011 J	0.17	0.016 J	0.29	0.4	0.23	0.52	0.59	0.84 F1 J	1.1	0.2	0.97	0.11	0.42
Nickel	30	320	12.5	18.2	12.7	11.7	12.4	14.9	14.2	11.6	50.5	68.9	9.4	74.1	20.6	11.8	30.3	9.8	13.9
Potassium			546	3790	4220	3280	1670	1590	2100	1300	1450	3800	1500	3730	1540	1820	2460	1390 J	1410
Selenium	3.9	110	< 0.95	< 1.1	< 0.88	< 0.95	< 0.91	< 0.97	1.1 J	< 0.94	< 4.9	< 5.5	< 0.92	< 5.1	1.2 J	1.2 J	< 0.95	< 0.89 UJ	< 0.94
Silver	2	110	0.98 ^5-	< 0.26 ^5-	0.24 J ^5-	< 0.24 ^5-	< 0.23 ^5-	< 0.24 ^5-	< 0.25 ^5-	0.79 ^5-	14.3 ^5-	12.2 ^5-	5.0 ^5-	24.2 F2 ^5- F1	3 ^5-	< 0.25 ^5-	6 ^5-	< 0.22 ^5-	< 0.23 ^5-
Sodium			173	233	257	238	132 J	473	118 J	289	2380	3700	211	4360	969	529	1580	234	218
Thallium			< 0.9	< 1	< 0.84	< 0.9	< 0.87	< 0.92	< 0.95	< 0.9	< 4.7	< 5.2	< 0.88	< 4.8	< 0.87	< 0.94	< 0.91	< ND	< 0.89
Vanadium			17.9	18.8	12.2	9.2	16.3	15.3	16.9	18.9	17.8	31.0	15.1	30.1	16	17.5	20	13.7	15.5
Zinc	109	6600	386	84.6	46.5	34	85.1	148	155	262	3690 ^5-	6500 ^5-	135 ^2 ^5- B	9400 B F2	1810	61.6	2330	74.9 J	61.1 ^2 ^5

Notes:

All soil values displayed in parts per million (ppm), equal to milligrams per kilograms (mg/kg)

Metals analyzed by USEPA Method 6010D

Mercury analyzed by USEPA Method 7471B

Cyanide, Total analyzed by Method 9012B

<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).

F1 - Indicates MS and/ or MSD recovery exceeds control limits

F2 - Indicates MS/MSD relative percent difference (RPD) exceeds control limits

^5- Indicates Linear Range Check (LRC) is outside acceptable limits, low biased

^5+ Indicates Linear Range Check (LRC) is outside acceptable limits, high biased

^2 - Indicateds Calibration blank (ICB and/or CCB) is outside acceptance limits

B - Indicates that the compound was detected in both the blank and sample

Bold - Indicates detectable concentration (above MDL)

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow highlight indicates concentration exceeds Restricted-Residential Use SCOs

UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise

R - Result rejected by data validator

J - Indicates the analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample

Table SS-4
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Pesticides in Subsurface Soil - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-14B	SB-25		TP-05	TP-08	TP-10
Sample ID:			SB-14B-9-13	SB-25-7-10.5	Duplicate-03-20250903	TP-05-4-8-09052025	TP-08-4-8-09042025	TP-10-5-8-09022025
Lab ID:			480-232393-2	480-232317-5	480-232317-7	480-232392-1	480-232363-1	480-232289-4
Investigation Method:			Soil Boring	Soil Boring		Test Pit	Test Pit	Test Pit
Sample Depth:			9-13'	7-10.5'		4'-8'	4'-8'	5'-8'
Sample Date:			9/5/2025	9/3/2025		9/5/2025	9/4/2025	9/2/2025
Organochlorine Pesticides by 8081								
4,4'-DDD	0.0033	15	< 0.00082 F2	< 0.0007	< 0.00073	< 0.00086	**0.0039** J F1 F2	**1.1**
4,4'-DDE	0.0033	3.4	< 0.00089 F2	< 0.00076	< 0.00079	**0.0015** J	**0.0073** F1 F2	**0.12**
4,4'-DDT	0.0033	3.8	< 0.00099 F2	**0.0011** J	**0.0011** J	**0.0062**	**0.014** F1 F2	0.035 J
Aldrin	0.0048	0.044	< 0.001 F2	< 0.00088	< 0.00093	< 0.0011	< 0.001 F2	< 0.024
alpha-BHC	0.02	0.18	< 0.00076 F2	< 0.00065	< 0.00068	**0.0014** J	**0.00082** J F1 F2	< 0.018
beta-BHC	0.021	0.18	< 0.00076 F2	< 0.00065	< 0.00068	< 0.00080	< 0.00073 F1 F2	< 0.018
cis-Chlordane	0.014	0.65	< 0.0021 F2	< 0.0018	< 0.0019	< 0.0022	< 0.002 F2	< 0.048
delta-BHC	0.04	100	< 0.00078	< 0.00067	**0.0011** J	**0.0012** J	**0.00091** J F1 F2	< 0.018
Dieldrin	0.005	0.075	< 0.001 F2	< 0.00086	< 0.0009	< 0.0011	< 0.00098 F1 F2	< 0.023
Endosulfan I	4.3	35	< 0.00081 F2	< 0.00069	< 0.00072	< 0.00085	< 0.00078 F1 F2	< 0.019
Endosulfan II	4.3	35	< 0.00076	< 0.00065	< 0.00068	< 0.00080	< 0.00073 F1 F2	< 0.018
Endosulfan sulfate	4.3	35	< 0.00079	< 0.00067	< 0.0007	< 0.00083	< 0.00076 F1 F2	< 0.018
Endrin	0.014	5.3	< 0.00083 F2	< 0.00071	< 0.00075	< 0.00088	< 0.00081 F1 F2	< 0.019
Endrin aldehyde			< 0.0011 F1	< 0.00092	< 0.00096	< 0.0011	< 0.001 F1 UJ	< 0.025
Endrin ketone			< 0.001	< 0.00088	< 0.00093	< 0.0011	< 0.001 F1 UJ	< 0.024
gamma-BHC (Lindane)	0.1	1.3	< 0.00077 F2	< 0.00066	< 0.00069	< 0.00081	< 0.00075 F1 F2 UJ	< 0.018
Heptachlor	0,013	0.53	< 0.00091 F2	< 0.00078	< 0.00082	< 0.00096	< 0.00088 F2	< 0.021
Heptachlor epoxide			< 0.0011 F2	< 0.00093	< 0.00097	< 0.0011	< 0.0011 F2	< 0.025
Methoxychlor			< 0.00086 F2	< 0.00073	< 0.00077	< 0.00090	< 0.00083 F1 F2 UJ	< 0.02
Toxaphene			< 0.025	< 0.021	< 0.022	< 0.026	< 0.024	< 0.57
trans-Chlordane			< 0.0013 F2	< 0.0011	< 0.0012	< 0.0014	< 0.0013 F2	< 0.031

Notes:
All soil values displayed in parts per million (ppm), equal to milligrams per kilograms (mg/kg)
Pesticides analyzed by Method 8081B
F1 - Indicates MS and/ or MSD recovery exceeds control limits
F2 - Indicates MS/MSD relative percent difference (RPD) exceeds control limits
<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
Bold - Indicates detectable concentration (above MDL)
UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise
J - Indicates the analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample

Table SS-5
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PCBs in Subsurface Soil - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted-Residential Use SCOs	SB-14B	SB-25		TP-05	TP-08	TP-10
Sample ID:			SB-14B-9-13	SB-25-7-10.5	Duplicate-03-20250903	TP-05-4-8-09052025	TP-08-4-8-09042025	TP-10-5-8-09022025
Lab ID:			480-232393-2	480-232317-5	480-232317-7	480-232392-1	480-232363-1	480-232289-4
Investigation Method:			Soil Boring	Soil Boring		Test Pit	Test Pit	Test Pit
Sample Depth:			9-13'	7-10.5'		4'-8'	4'-8'	5'-8'
Sample Date:			9/5/2025	9/3/2025		9/5/2025	9/4/2025	9/2/2025
Polychlorinated Biphenyls (PCBs) by 8082								
PCB-1016			< 0.051	< 0.052	< 0.051	< 0.14	< 0.045	< 0.055
PCB-1221			< 0.051	< 0.052	< 0.051	< 0.14	< 0.045	< 0.055
PCB-1232			< 0.051	< 0.052	< 0.051	< 0.060	< 0.045	< 0.055
PCB-1242			< 0.051	< 0.052	< 0.051	< 0.060	< 0.045	< 0.055
PCB-1248			< 0.051	< 0.052	< 0.051	< 0.060	< 0.045	< 0.055
PCB-1254			< 0.12	< 0.13	< 0.12	< 0.060	< 0.11	< 0.13
PCB-1260			< 0.12	< 0.13	< 0.12	< 0.060	< 0.11	< 0.13
PCBs, Total	0.1	1	< 0.12	< 0.13	< 0.12	< 0.14	< 0.11	< 0.13

Notes:

All soil values displayed in parts per million (ppm), equal to milligrams per kilograms (mg/kg)

PCBs analyzed by Method 8082A

NL - Indicates Not Listed

<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown

Table SS-6
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PFAs in Subsurface Soil - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYCRR Part 375 Unrestricted Use SCOs (Guidancec Values)	NYCRR Part 375 Restricted-Residential Use SCOs (Guidance Values)	SB-14B	SB-25		TP-05	TP-08	TP-10	Equipment Blank-SB
Sample ID:			SB-14B-9-13	SB-25-7-10.5	Duplicate-03-20250903	TP-05-4-8-09052025	TP-08-4-8-09042025	TP-10-5-8-09022025	
Lab ID:			480-232393-2	480-232317-5	480-232317-7	480-232392-1	480-232363-1	480-232289-4	480-232393-5
Investigation Method:			Soil Boring	Soil Boring		Test Pit	Test Pit	Test Pit	N/A
Sample Depth:			9-13'	7-10.5'		4'-8'	4'-8'	5'-8'	N/A
Sample Date:			9/5/2025	9/3/2025		9/5/2025	9/4/2025	9/2/2025	9/5/2025
Per- and Polyfluoroalkyl Substances by EPA Method 1633									
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)			< 0.19	< 0.2	< 0.19	< 0.20	< 0.2	< 0.2	< 0.67
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)			< 0.19	< 0.2	< 0.19	< 0.20	< 0.2	< 0.2	< 0.67
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)			< 0.19	< 0.2	< 0.19	< 0.20	< 0.2	< 0.2	< 0.67
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			< 0.49	< 0.5	< 0.49	< 0.50 *-	< 0.5	< 0.5	< 1.7
3-Perfluoropentylpropanoic acid (5:3 FTCA)			< 0.49	< 0.5	< 0.49	< 0.50	< 0.5	< 0.5	< 1.9
3-Perfluoropropylpropanoic acid (3:3 FTCA)			< 0.19	< 0.2	< 0.19	< 0.20 UJ	< 0.2	< 0.2	< 0.67
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.93
N-ethylperfluorooctane sulfonamide (NEtFOSA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)			< 0.49	< 0.5	< 0.49	< 0.50	< 0.5	< 0.5	< 2.7
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
N-methylperfluorooctane sulfonamide (NMeFOSA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)			< 0.49	< 0.5	< 0.49	< 0.50	< 0.5	< 0.5	< 1.7
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluoro-3-methoxypropanoic acid (PFMPA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluoro-4-methoxybutanoic acid (PFMBA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluorobutanesulfonic acid (PFBS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluorobutanoic acid (PFBA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	**29**	< 0.73
Perfluorodecanesulfonic acid (PFDS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluorodecanoic acid (PFDA)			< 0.058	< 0.06	< 0.058	< 0.059	< 0.06	< 0.06	< 0.33
Perfluorododecanesulfonic acid (PFDoS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.4
Perfluorododecanoic acid (PFDoA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluoroheptanesulfonic acid (PFHpS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluoroheptanoic acid (PFHpA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.53
Perfluorohexanesulfonic acid (PFHxS)			< 0.097	< 0.099	< 0.097	< 0.099	**0.34**	< 0.1	< 0.53
Perfluorohexanoic acid (PFHxA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluorononanesulfonic acid (PFNS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluorononanoic acid (PFNA)			< 0.097	< 0.099	< 0.097	< 0.099	**0.14** J	< 0.1	< 0.33
Perfluorooctanesulfonamide (PFOSA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluorooctanesulfonic acid (PFOS)	0.88	44	< 0.097	< 0.099	**0.2**	**0.72**	**3.1** F1 J	< 0.1	< 0.86
Perfluorooctanoic acid (PFOA)	0.66	33	< 0.058 F1	**0.16** J	< 0.058	**0.15** J	**0.22**	< 0.06	< 0.6
Perfluoropentanesulfonic acid (PFPeS)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluoropentanoic acid (PFPeA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.4
Perfluorotetradecanoic acid (PFTeDA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluorotridecanoic acid (PFTrDA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33
Perfluoroundecanoic acid (PFUnA)			< 0.097	< 0.099	< 0.097	< 0.099	< 0.099	< 0.1	< 0.33

Notes:

All soil values displayed in parts per billion (ppb), equal to micrograms per kilograms (µg/kg)

PFAS analyzed by Method 1633A

NL - Indicates Not Listed

F1 - Indicates MS and/ or MSD recovery exceeds control limits

<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown

J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL)

Bold - Indicates detectable concentration (above MDL)

Underlined font indicates that the compound was detected at a concentration above its respective NYCRR Part 375 Unrestricted Use Soil Cleanup Objective (SCO) Guidance Value

J - Indicates the analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample

Table GW-1
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of VOCs in Groundwater - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYCRR Part 703 Groundwater Quality Standards	TOGS 1.1.1	MW-01/SB-02		MW-02/SB-03	MW-03/SB-05	MW-04/SB-13	MW-05/SB-15	MW-06/SB-20	MW-07/SB-25	MW-08/SB-30
Sample ID:			**MW-01-20250915**	**BD-01-20250915**	**MW-02-20250915**	**MW-03-20250915**	**MW-04-20250915**	**MW-05-20250916**	**MW-06-20250916**	**MW-07-20250916**	**MW-08-20250916**
Lab ID:			**480-232709-2**	**480-232709-3**	**480-232709-1**	**480-232662-5**	**480-232662-2**	**480-232662-11**	**480-232662-9**	**480-232662-10**	**480-232662-7**
Well Screen Depth (ft bgs):			**11.5-21.5**	**11.5-21.5**	**4.3-14.3**	**2.7-7.7**	**9.8-19.8**	**0.2-10.2**	**5-15**	**0.1-10.1**	**4.7-14.7**
Sample Date:			**9/15/2025**	**9/15/2025**	**9/15/2025**	**9/15/2025**	**9/15/2025**	**9/16/2025**	**9/16/2025**	**9/16/2025**	**9/16/2025**
Volatile Organic Compounds											
1,1,1-Trichloroethane	5		< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82
1,1,2,2-Tetrachloroethane	5		< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
1,1,2-Trichloro-1,2,2-trifluoroethane	5		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
1,1,2-Trichloroethane	1		< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23
1,1-Dichloroethane	5		< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38
1,1-Dichloroethene	5		< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29
1,2,4-Trichlorobenzene	5	See Reg	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2,4-Trimethylbenzene	5		< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75
1,2-Dibromo-3-Chloropropane	0.04		< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
1,2-Dibromoethane	0.0006		< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73
1,2-Dichlorobenzene	3		< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79
1,2-Dichloroethane	0.6		< 0.21	< 0.21	< 0.21	< 0.21	< 0.21 F1	< 0.21	< 0.21	< 0.21	< 0.21
1,2-Dichloropropane	1		< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72
1,3,5-Trimethylbenzene	5		< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77
1,3-Dichlorobenzene	3		< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78
1,4-Dichlorobenzene	3		< 0.84	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84
2-Butanone (MEK)		50	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
2-Hexanone		50	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
4-Isopropyltoluene	5		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
4-Methyl-2-pentanone (MIBK)			< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1
Acetone		50	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	**35**	< 3.0	< 3.0	< 3.0
Benzene	1		< 0.41	< 0.41	**0.41** J	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
Bromodichloromethane		50	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
Bromoform		50	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Bromomethane	5		< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69
Carbon disulfide	60		< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Carbon tetrachloride	5		< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27
Chlorobenzene	5		< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75
Chloroethane	5		< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32
Chloroform	7		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Chloromethane	5		< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
cis-1,2-Dichloroethene	5		< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81
cis-1,3-Dichloropropene			< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Cyclohexane			< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Dibromochloromethane		50	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32
Dichlorodifluoromethane	5		< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68
Ethylbenzene	5		< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74
Isopropylbenzene	5		< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79
m,p-Xylene	5		< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66
Methyl acetate			< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
Methyl tert-butyl ether			< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
Methylcyclohexane			< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
Methylene Chloride	5		< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
n-Butylbenzene	5		< 0.64	< 0.64	< 0.64	< 0.64	< 0.64	< 0.64	< 0.64	< 0.64	< 0.64
N-Propylbenzene	5		< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69	< 0.69
o-Xylene	5		< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76
sec-Butylbenzene	5		< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75
Styrene	5		< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73
tert-Butylbenzene	5		< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81
Tetrachloroethene	5		< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Toluene	5		< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51
trans-1,2-Dichloroethene	5		< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90
trans-1,3-Dichloropropene			< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Trichloroethene	5		< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46
Trichlorofluoromethane	5		< 0.88	< 0.88	< 0.88	< 0.88	< 0.88	< 0.88	< 0.88	< 0.88	< 0.88
Vinyl chloride	2		< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90
Xylenes, Total			< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66

Notes:
All values displayed in micrograms per liter (ug/L) equal to parts per billion (ppb)
<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
F1 - Indicates MS and/ or MSD recovery exceeds control limits
Bold - Indicates detectable concentration (above MDL)
VOCs analyzed by USEPA Method 8260

Table GW-2
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of SVOCs in Groundwater - September 2025
LaBella Project No. 2241859.01

Sample Location:			MW-01/SB-02		MW-02/SB-03	MW-03/SB-05	MW-04/SB-13	MW-05/SB-15	MW-06/SB-20	MW-07/SB-25	MW-08/SB-30
Sample ID:	NYCRR Part 703		MW-01-20250915	BD-01-20250915	MW-02-20250915	MW-03-20250915	MW-04-20250915	MW-05-20250916	MW-06-20250916	MW-07-20250916	MW-08-20250916
Lab ID:	Groundwater Quality	TOGS 1.1.1	480-232709-2	480-232709-3	480-232709-1	480-232662-5	480-232662-2	480-232662-11	480-232662-9	480-232662-10	480-232662-7
Well Screen Depth (ft bgs):	Standards		11.5-21.5	11.5-21.5	4.3-14.3	2.7-7.7	9.8-19.8	0.2-10.2	5-15	0.1-10.1	4.7-14.7
Sample Date:			9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025
Semi-Volatile Organic Comppounds by 8270 - SIM											
1,4-Dioxane		0.35	< 0.10	< 0.10	NA	NA	< 0.1	NA	NA	NA	< 0.1
Semi-Volatile Organic Comppounds by 8270											
2,4,5-Trichlorophenol			< 0.48	< 0.48	< 0.48	< 0.48	< 0.48 F2	< 2.4	< 0.48	< 0.48	< 0.50
2,4,6-Trichlorophenol			< 0.61	< 0.61	< 0.61	< 0.61	< 0.61 F2	< 3.1	< 0.61	< 0.61	< 0.64
2,4-Dichlorophenol	1		< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 2.6	< 0.51	< 0.51	< 0.53
2,4-Dimethylphenol	1	50	< 0.50	< 0.50	< 0.50	< 0.50 *-	< 0.50	< 2.5	< 0.50	< 0.50	< 0.52
2,4-Dinitrophenol	1	10	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2 F2	< 11	< 2.2	< 2.2	< 2.3
2,4-Dinitrotoluene	5		< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 2.2	< 0.45	< 0.45	< 0.47
2,6-Dinitrotoluene	5		< 0.40	< 0.40	< 0.40	< 0.40	< 0.40 F2	< 2.0	< 0.40	< 0.40	< 0.42
2-Chloronaphthalene		10	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 2.3	< 0.46	< 0.46	< 0.48
2-Chlorophenol			< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	< 2.7	< 0.53	< 0.53	< 0.55
2-Methylnaphthalene			< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	< 3.0	< 0.60	< 0.60	< 0.63
2-Methylphenol			< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 2.0	< 0.40	< 0.40	< 0.42
2-Nitroaniline	5		< 0.42	< 0.42	< 0.42	< 0.42	< 0.42 F2	< 2.1	< 0.42	< 0.42	< 0.44
2-Nitrophenol			< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 2.4	< 0.48	< 0.48	< 0.50
3,3'-Dichlorobenzidine	5		< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 2.0	< 0.40	< 0.40	< 0.42
3-Nitroaniline	5		< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 2.4	< 0.48	< 0.48	< 0.50
4,6-Dinitro-2-methylphenol			< 2.2	< 2.2	< 2.2	< 2.2	< 2.2 F2	< 11	< 2.2	< 2.2	< 2.3
4-Bromophenyl phenyl ether			< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 2.3	< 0.45	< 0.45	< 0.47
4-Chloro-3-methylphenol			< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 2.3	< 0.45	< 0.45	< 0.47
4-Chloroaniline	5		< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 3.0	< 0.59	< 0.59	< 0.61
4-Chlorophenyl phenyl ether			< 0.35	< 0.35	< 0.35	< 0.35	< 0.35 F2	< 1.8	< 0.35	< 0.35	< 0.36
4-Methylphenol			< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 1.8	< 0.36	< 0.36	< 0.38
4-Nitroaniline	5		< 0.25	< 0.25	< 0.25	< 0.25	< 0.25 F2	< 1.3	< 0.25	< 0.25	< 0.26
4-Nitrophenol			< 1.5	< 1.5	< 1.5	< 1.5	< 1.5 F1	< 7.6	< 1.5	< 1.5	< 1.6
Acenaphthene		20	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 2.1	< 0.41	< 0.41	< 0.43
Acenaphthylene			< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 1.9	< 0.38	< 0.38	< 0.40
Acetophenone			< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 2.7	< 0.54	< 0.54	< 0.56
Anthracene		50	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 1.4	< 0.28	< 0.28	< 0.29
Atrazine	7.5		< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 2.3	< 0.46	< 0.46	< 0.48
Benzaldehyde			< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 1.3	< 0.27	< 0.27	< 0.28
Benzo[a]anthracene		0.002	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36 F2	< 1.8	< 0.36	< 0.36	< 0.38
Benzo[a]pyrene	ND		< 0.47	< 0.47	< 0.47	< 0.47	< 0.47 F2	< 2.4	< 0.47	< 0.47	< 0.49
Benzo[b]fluoranthene		0.002	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34 F2	< 1.7	< 0.34	< 0.34	< 0.35
Benzo[g,h,i]perylene			< 0.35	< 0.35	< 0.35	< 0.35	< 0.35 F2	< 1.8	< 0.35	< 0.35	< 0.36
Benzo[k]fluoranthene		0.002	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73 F2	< 3.7	< 0.73	< 0.73	< 0.76
Biphenyl	5		< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 3.3	< 0.65	< 0.65	< 0.68
bis (2-chloroisopropyl) ether	5		< 0.52	< 0.52	< 0.52	< 0.52	< 0.52	< 2.6	< 0.52	< 0.52	< 0.54
Bis(2-chloroethoxy)methane	5		< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 1.8	< 0.35	< 0.35	< 0.36
Bis(2-chloroethyl)ether	1		< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 2.0	< 0.40	< 0.40	< 0.42
Bis(2-ethylhexyl) phthalate	5		< 2.2	< 2.2	< 2.2	< 2.2	< 2.2 F2	< 11	< 2.2	< 2.2	< 2.3
Butyl benzyl phthalate		50	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 F2	< 5.0	< 1.0	< 1.0	< 1.0
Caprolactam			< 2.2 *-, UJ	< 2.2 *-, UJ	< 2.2 *-, UJ	< 2.2 UJ	< 2.2 *-, UJ	< 11 *-, UJ	< 2.2 *-, UJ	< 2.2 *-, UJ	< 2.3 *-, UJ
Carbazole			< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.5	< 0.30	< 0.30	< 0.31
Chrysene		0.002	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33 F2	< 1.7	< 0.33	< 0.33	< 0.34
Dibenz(a,h)anthracene			< 0.42	< 0.42	< 0.42	< 0.42	< 0.42 F2	< 2.1	< 0.42	< 0.42	< 0.44
Dibenzofuran			< 0.51	< 0.51	< 0.51	< 0.51	< 0.51 F2	< 2.6	< 0.51	< 0.51	< 0.53
Diethyl phthalate		50	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22 F2	< 1.1	< 0.22	< 0.22	< 0.23
Dimethyl phthalate		50	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36 F2	< 1.8	< 0.36	< 0.36	< 0.38
Di-n-butyl phthalate	50		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 1.6	< 0.31	< 0.31	< 0.32
Di-n-octyl phthalate		50	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47 F2	< 2.4	< 0.47	< 0.47	< 0.49
Fluoranthene		50	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 2.0	< 0.40	< 0.40	< 0.42
Fluorene		50	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36 F2	< 1.8	< 0.36	< 0.36	< 0.38
Hexachlorobenzene	0.04		< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 2.6	< 0.51	< 0.51	< 0.53
Hexachlorobutadiene	0.5		< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 3.4	< 0.68	< 0.68	< 0.71
Hexachlorocyclopentadiene	5		< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 3.0	< 0.59	< 0.59	< 0.61
Hexachloroethane	5		< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 3.0	< 0.59	< 0.59	< 0.61
Indeno[1,2,3-cd]pyrene		0.002	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47 F2	< 2.4	< 0.47	< 0.47	< 0.49
Isophorone		50	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 2.2	< 0.43	< 0.43	< 0.45
Naphthalene		10	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 3.8	< 0.76	< 0.76	< 0.79
Nitrobenzene	0.4		< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 1.5	< 0.29	< 0.29	< 0.30
N-Nitrosodi-n-propylamine			< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 2.7	< 0.54	< 0.54	< 0.56
N-Nitrosodiphenylamine		50	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 2.6	< 0.51	< 0.51	< 0.53
Pentachlorophenol	1		< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 11	< 2.2	< 2.2	< 2.3
Phenanthrene		50	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 2.2	< 0.44	< 0.44	< 0.46
Phenol	1		< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 2.0	< 0.39	< 0.39	< 0.41
Pyrene		50	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 1.7	< 0.34	< 0.34	< 0.35

Notes:
All values displayed in micrograms per liter (ug/L) equal to parts per billion (ppb)
<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown
F1 - Indicates MS and/ or MSD recovery exceeds control limits
F2 - Indicates MS/MSD relative percent difference (RPD) exceeds control limits
*- Indicates lab control sample (LCS) and/or LCSD is outside acceptance limits, low biased
SVOCs analyzed by USEPA Method 8270
1,4 - Dioxane analyzed by USEPA Method 8270- SIM
UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise

Table GW-3
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Metals in Groundwater - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYCRR Part 703 Groundwater Quality Standards	TOGS 1.1.1	MW-01/SB-02		MW-04/SB-13		MW-08/SB-30	
Sample ID:			MW-01-20250915	BD-01-20250915	MW-04-20250915		MW-08-20250916	
Lab ID:			480-232709-2	480-232709-3	480-232662-2		480-232662-7	
Well Screen Depth (ft bgs):			11.5-21.5	11.5-21.5	9.8-19.8		4.7-14.7	
Sample Date:			9/15/2025	9/15/2025	9/15/2025		9/16/2025	
Metals								
Aluminum		100	**150** J	160 J	**250**		**2,700**	
Antimony	3		< 6.8	< 6.8	< 6.8		**29**	
Arsenic	25		**5.8** J	5.6	< 5.6		**10** J	
Barium	1000		**88**	**88**	**24**		**360**	
Beryllium		3	< 0.30	< 0.30	< 0.30		< 0.30	
Cadmium	5		< 0.50	< 0.50	< 0.50		**1.8** J	
Calcium	NS		**121,000**	**121,000**	**287,000**		**123,000**	
Chromium	50		**1.2** J	**1.4** J	< 1.0		**23**	
Cobalt		5	< 0.63	< 0.63	**9.4**		**3.8** J	
Copper	200		**3** J ^5+	**3** J ^5+	**3.8** J B, U		**460** B	
Cyanide, Total	200		**16** B, J+	**19** F1, J	< 4.1 F1, UJ		< 4.1	
Iron	300		**250**	**210**	**12,500**		**9,900**	
Lead	25		< 3.0 ^1+	< 3.0 ^1+	< 3.0		**1,200**	
Magnesium		35,000	**35,200**	**35,400**	**80,600**		**35,600**	
Manganese	300		**0.0420**	**54**	**1,400**		**570**	
Mercury	0.7		< 0.0420	< 0.0420	< 0.0420		**0.33**	
Nickel	100		**1.9** J ^5-	**2.2** J ^5-	**5.9** J ^5-		**28** ^5-	
Potassium	NS		**7,200**	**7,200**	**9,800**		**14,000**	
Selenium	10		< 8.7	< 8.7	< 8.7		< 8.7	
Silver	50		< 1.7 ^5-	< 1.7 ^5-	< 1.7 ^5-		**5.8** J ^5-	
Sodium	20,000		**252,000** ^5+	**254,000** ^5+	**428,000**		**347,000**	
Thallium		0.5	< 10.0	< 10.0	< 10.0		< 10.0	
Vanadium	NS		< 1.5	< 1.5	< 1.5		**5.1**	
Zinc		2,000	< 1.5	< 7.5 ^5-	< 1.5		**1,100** B	

Notes:
All values displayed in micrograms per liter (ug/L) equal to parts per billion (ppb)
< - Indicates compound not detected at a concentration above the method detection limit (MDL) shown
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
F1 - Indicates MS and/ or MSD recovery exceeds control limits
^5- Indicates Linear Range Check (LRC) is outside acceptable limits, low biased
^5+ Indicates Linear Range Check (LRC) is outside acceptable limits, high biased
B - Indicates that the compound was detected in both the blank and sample
Bold - Indicates detectable concentration (above MDL)
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value
Metals analyzed by USEPA Method 6010
Mercury analyzed by USEPA Method 7470
Cyanide, Total analyzed by USEPA Method 9012
U - Indicates the analyte was not detected above the level of the associated reported quantitation limit
UJ - Indicates the analyte was not detected and the associated reported quantitation limit is approximate and may be inaccurate or imprecise
J+ - Indicates the analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high
J - Indicates the analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample

Table GW-4
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of Pesticides in Groundwater - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYCRR Part 703 Groundwater Quality Standards	TOGS 1.1.1	MW-01/SB-02		MW-04/SB-13	MW-08/SB-30
Sample ID:			MW-01-20250915	BD-01-20250915	MW-04-20250915	MW-08-20250916
Lab ID:			480-232709-2	480-232709-3	480-232662-2	480-232662-7
Well Screen Depth (ft bgs):			11.5-21.5	11.5-21.5	9.8-19.8	4.7-14.7
Sample Date:			9/15/2025	9/15/2025	9/15/2025	9/16/2025
Organochlorine Pesticides by GC						
4,4'-DDD	0.3		< 0.0092	< 0.0092	< 0.0092	< 0.0092
4,4'-DDE	0.2		< 0.012	< 0.012	< 0.012	< 0.012
4,4'-DDT	0.2		< 0.011	< 0.011	< 0.011	< 0.011
Aldrin	ND		< 0.0081	< 0.0081	< 0.0081	< 0.0081
alpha-BHC	0.01		< 0.0077	< 0.0077	< 0.0077	< 0.0077
beta-BHC	0.04		< 0.025	< 0.025	< 0.025	< 0.025
cis-Chlordane			< 0.015	< 0.015	< 0.015	< 0.015
delta-BHC	0.04		< 0.010	< 0.010	< 0.010	< 0.010
Dieldrin	0.004		< 0.0098	< 0.0098	< 0.0098	< 0.0098
Endosulfan I			< 0.011	< 0.011	< 0.011	< 0.011
Endosulfan II			< 0.012	< 0.012	< 0.012	< 0.012
Endosulfan sulfate			< 0.016	< 0.016	< 0.016	< 0.016
Endrin	ND		< 0.014	< 0.014	< 0.014	< 0.014
Endrin aldehyde	5		< 0.016	< 0.016	< 0.016	< 0.016
Endrin ketone	5		< 0.012	< 0.012	< 0.012	< 0.012
gamma-BHC (Lindane)	0.05		< 0.0080	< 0.0080	< 0.0080	< 0.0080
Heptachlor	0.04		< 0.0085	< 0.0085	< 0.0085	< 0.0085
Heptachlor epoxide	0.03		< 0.0074	< 0.0074	< 0.0074	< 0.0074
Methoxychlor	35		< 0.014	< 0.014	< 0.014	< 0.014
Toxaphene	0.06		< 0.12	< 0.12	< 0.12	< 0.12
trans-Chlordane			< 0.011	< 0.011	< 0.011	< 0.011

Notes:
All values displayed in micrograms per liter (ug/L) equal to parts per billion (ppb)
< - Indicates compound not detected at a concentration above the method detection limit (MDL) shown
Pesticides analyzed by USEPA Method 8081

Table GW-5
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PCBs in Groundwater - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYCRR Part 703 Groundwater Quality Standards	TOGS 1.1.1	MW-01/SB-02		MW-04/SB-13	MW-08/SB-30
Sample ID:			MW-01-20250915	BD-01-20250915	MW-04-20250915	MW-08-20250916
Lab ID:			480-232709-2	480-232709-3	480-232662-2	480-232662-7
Well Screen Depth (ft bgs):			11.5-21.5	11.5-21.5	9.8-19.8	4.7-14.7
Sample Date:			9/15/2025	9/15/2025	9/15/2025	9/16/2025
Polychlorinated Biphenyls (PCBs) by GC						
PCB-1016			< 0.18	< 0.18	< 0.18	< 0.18
PCB-1221			< 0.18	< 0.18	< 0.18	< 0.18
PCB-1232			< 0.18	< 0.18	< 0.18	< 0.18
PCB-1242			< 0.18	< 0.18	< 0.18	< 0.18
PCB-1248			< 0.18	< 0.18	< 0.18	< 0.18
PCB-1254			< 0.25	< 0.25	< 0.25	< 0.25
PCB-1260			< 0.25	< 0.25	< 0.25	< 0.25
PCB-1262			< 0.25	< 0.25	< 0.25	< 0.25
PCB-1268			< 0.25	< 0.25	< 0.25	< 0.25
Total PCBs	0.09		< 0.25	< 0.25	< 0.25	< 0.25

Notes:
All values displayed in micrograms per liter (ug/L) equal to parts per billion (ppb)
<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown
PCBs analyzed by USEPA Method 8082

Table GW-6
52 & 96 Falls Street Site Characterization
NYSDEC Site No. 828227, 52 & 96 Falls Street, Rochester, New York
Summary of PFAs in Groundwater - September 2025
LaBella Project No. 2241859.01

Sample Location:	NYSDEC Ambient Water Quality Guidance Values	MW-01/SB-02		MW-04/SB-13	MW-08/SB-30	N/A
Sample ID:		MW-01-20250915	BD-01-20250915	MW-04-20250915	MW-08-20250916	Equipment Blank
Lab ID:		480-232709-2	480-232709-3	480-232662-2	480-232662-7	480-232662-8
Well Screen Depth (ft bgs):		11.5-21.5	11.5-21.5	9.8-19.8	4.7-14.7	N/A
Sample Date:		9/15/2025	9/15/2025	9/15/2025	9/16/2025	9/16/2025
Per- and Polyfluoroalkyl Substances by EPA Method 1633						
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)		< 0.76	< 0.75	< 0.74	< 0.75	< 0.77
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)		< 0.76	< 0.75	< 0.74	< 0.75	< 0.77
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)		< 0.76	< 0.75	< 0.74	< 0.75	< 0.77
3-Perfluoroheptylpropanoic acid (7:3 FTCA)		< 1.9	< 1.9	< 1.9	< 1.9	< 1.9
3-Perfluoropentylpropanoic acid (5:3 FTCA)		< 2.1	< 2.1	< 2.1	< 2.1	< 2.2
3-Perfluoropropylpropanoic acid (3:3 FTCA)		< 0.76	< 0.75	< 0.74	< 0.75	< 0.77
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		< 1.1	< 1.0	< 1.0	< 1.0	< 1.1
N-ethylperfluorooctane sulfonamide (NEtFOSA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)		< 3.0	< 3.0	< 3.0	< 3.0	< 3.1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
N-methylperfluorooctane sulfonamide (NMeFOSA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)		< 1.9	< 1.9	< 1.9	< 1.9	< 1.9
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluoro-3-methoxypropanoic acid (PFMPA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluoro-4-methoxybutanoic acid (PFMBA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluorobutanesulfonic acid (PFBS)		**1.9**	**1.4** J	**1.2** J	**1.6**	< 0.39
Perfluorobutanoic acid (PFBA)		**8.2**	**8.4**	**10**	**14**	< 0.85
Perfluorodecanesulfonic acid (PFDS)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluorodecanoic acid (PFDA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluorododecanesulfonic acid (PFDoS)		< 0.46	< 0.45	< 0.45	< 0.45	< 0.46
Perfluorododecanoic acid (PFDoA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluoroheptanesulfonic acid (PFHpS)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluoroheptanoic acid (PFHpA)		**1.8**	**2.0**	**0.99** J	**1.3** J	< 0.62
Perfluorohexanesulfonic acid (PFHxS)		**1.0** J	**1.0** J	**3.9**	**3.5**	< 0.62
Perfluorohexanoic acid (PFHxA)		**2.9**	**4.4**	**1.9**	**2.0**	< 0.39
Perfluorononanesulfonic acid (PFNS)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluorononanoic acid (PFNA)		< 0.38	< 0.37	< 0.37	**0.53** J	< 0.39
Perfluorooctanesulfonamide (PFOSA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluorooctanesulfonic acid (PFOS)	2.7	< 0.99	< 0.97	< 0.97	**12**	< 1.0
Perfluorooctanoic acid (PFOA)	6.7	**5.3**	**4.6**	**4.1**	**5.2**	< 0.70
Perfluoropentanesulfonic acid (PFPeS)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluoropentanoic acid (PFPeA)		**3.5**	**3.7**	**2.7**	**1.9**	< 0.46
Perfluorotetradecanoic acid (PFTeDA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluorotridecanoic acid (PFTrDA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39
Perfluoroundecanoic acid (PFUnA)		< 0.38	< 0.37	< 0.37	< 0.37	< 0.39

Notes:
All values displayed in nanograms per liter (ug/L) equal to parts per trillion (ppt)
<- Indicates compound not detected at a concentration above the method detection limit (MDL) shown
J - Indicates an estimated value above the Laboratory MDL but below the Reportable Limit (RL).
Bold - Indicates detectable concentration (above MDL)
Yellow highlight indicates that the compound was detected at a concentration above its respective NYSDEC Ambient Water Quality Guidance Value
PFAS analyzed by USEPA Method 1633

Table WC-1
Waste Characterization
52 & 96 Falls Street, Rochester NY
Summary of TCLP Analysis of Soil (Spoils)
NYSDEC Site No. 828227
LaBella Project No. 2241859.01

Sample ID	USEPA TCLP Limit	WC-SOIL-20250929	
Lab ID		480-233085-1	
Sample Matrix		Soil	
Sample Date		9/29/2025	
TCLP Volatiles by EPA 1311			
Chloroform	6	<<0.0034	
Carbon tetrachloride	0.5	<0.0027	
Tetrachloroethene	0.7	<0.0046	
Chlorobenzene	100	<0.0075	
1,2-Dichloroethane	0.5	<0.0021	
Benzene	0.5	<0.0041	
Vinyl chloride	0.2	<0.009	
1,1-Dichloroethene	0.7	<0.0029	
Trichloroethene	0.05	<0.0046	
1,4-Dichlorobenzene	7.5	<0.0018	
2-Butanone	200	<0.013	
TCLP Semivolatiles by EPA 1311			
Hexachlorobenzene	0.13	<0.002	
2,4-Dinitrotoluene	0.13	<0.0017	
Hexachlorobutadiene	0.5	<0.0027	
Hexachloroethane	3	<0.0023	
Nitrobenzene	2	<0.0011	
2,4,6-Trichlorophenol	2	<0.0024	
Pentachlorophenol	100	<0.0088	
2-Methylphenol	200	<0.0016	
4-Methylphenol	200	<0.0014	
3-Methylphenol	200	<0.0016	
2,4,5-Trichlorophenol	400	<0.0019	
Pyridine	5	**0.0025**	J B
TCLP Metals by EPA 1311			
Arsenic, TCLP	5	**0.009**	J B
Barium, TCLP	100	**0.85**	J
Cadmium, TCLP	1	**0.0039**	B
Chromium, TCLP	5	<0.01	
Lead, TCLP	5	**0.22**	B
Mercury, TCLP	0.2	<0.000042	
Selenium, TCLP	1	<0.0087	
Silver, TCLP	5	**0.0027**	J B
TCLP Herbicides by EPA 8151			
Silvex (2,4,5-TP)	1	<0.00036	
2,4-D	10	<0.0004	
TCLP Pesticides by EPA 8081			
Chlordane (technical)	0.03	<0.000029	
Endrin	0.02	<0.000014	
gamma-BHC (Lindane)	0.4	<0.000006	
Heptachlor	0.008	<0.0000085	
Heptachlor epoxide	0.008	<0.0000053	
Methoxychlor	10	<0.000014	
Toxaphene	0.5	<0.00012	
PCBs by 8082 Gas Chromatography			
PCB-1016	NL	<0.037	
PCB-1221	NL	<0.037	
PCB-1232	NL	<0.037	
PCB-1242	NL	<0.037	
PCB-1248	NL	<0.037	
PCB-1254	NL	<0.088	
PCB-1260	NL	<0.088	
PCBs, Total	1 / 50	*non-detect*	

NOTES:
Values displayed in milligrams per liter (mg/l), equal to parts per million (ppm)
Bold - Detectable concentration (above the laboratory method detection limit (MDL))
J - Reported concentration is an estimate (above the laboratory MDL but below the RL)
B - Indicates compound was detected in the blank and the sample
NL - Indicates 'Not Listed' (No standard)

Table WC-2
Waste Characterization
52 & 96 Falls Street, Rochester NY
Summary of General Chemistry Analysis of Soil (Spoils) and Purge Water
NYSDEC Site No. 828227
LaBella Project No. 2241859.01

Sample ID	Haz Waste Characteristic	WC-SOIL-20250929	WC-WATER-20250929
Lab ID		480-233085-1	480-233085-2
Sample Matrix		Soil	Water
Sample Date		9/29/2025	9/29/2025
General Chemistry			
pH (standard units - SU)	≤2 or ≥12.5	**8.7**	**9.0**
Cyanide, Reactive		<9.8	NA
Sulfide, Reactive		<9.8	NA
Ignitability		Not Ignitable	Not Ignitable

NOTES:

Values displayed in milligrams per liter (mg/kg), equal to parts per million (ppm), unless otherwise stated

Bold - Detectable concentration (above the laboratory method detection limit (MDL))

J - Reported concentration is an estimate (above the laboratory MDL but below the RL)

NA - Indicates 'Not Analyzed' for this compound

APPENDIX 1

SUE Report

RAVI ENGINEERING

September 3, 2025

Subsurface Utility Engineering (SUE) Report

40-25-202 52 & 96 Falls Street

Client: LaBella Associates
Site Location: 96 Falls Street, Rochester, NY 14608
Work Dates: August 22nd, 2025
Site Contact: N/A
RE&LS Technician(s): Joshua Griffin & Andrew Speca
Deliverables: Markings in the field, tech report, & KMZ
Safety Training: ___ Yes _X_ No

Scope of Work

Locate, mark, and map underground water lines within project limits.

Locate Equipment Used

X	Vivax vLoc3 RTK-Pro		Pipehorn 800H
	GSSI Utilityscan – GPR		Radio Detection, Inc. RD-8000
	Maggie Magnetic Locator		Jameson Duct Hunter Traceable Rodder
	U.S. Radar GP Rover QR-600		Ancillary Surveying & Utility Locating Equipment
	StructureScan™ Mini XT		Other

Site Conditions:

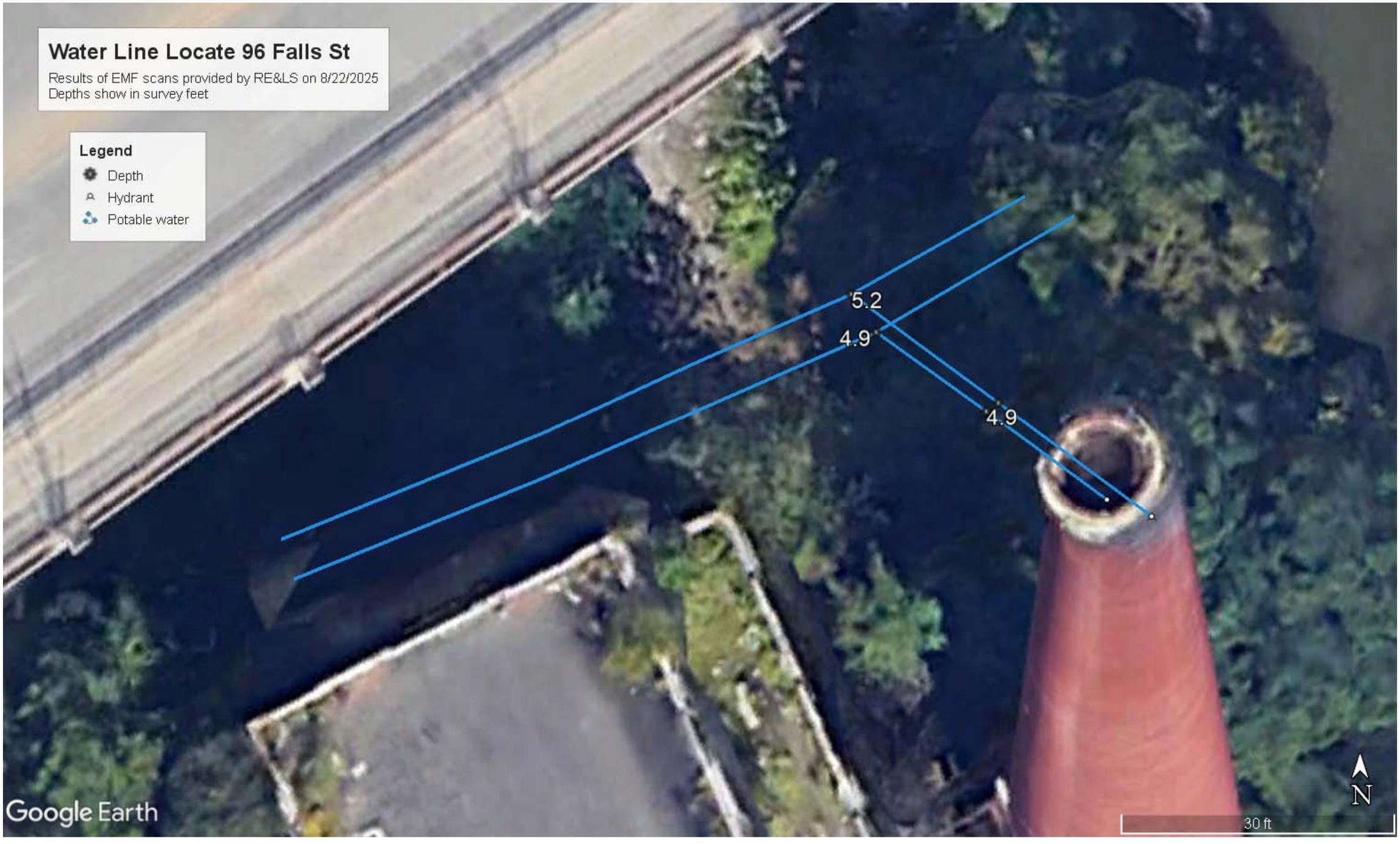
Aside tall buildings & below a bridge, resulting in poor satellite connections. Ground cover and locked fence prohibited use of GPR within project limits.

Ground Cover: Garbage and mud.
Weather Conditions: Mid- 50's

Technician Notes / Key Findings

Ravi Engineering & Land Surveying, P.C. technicians were tasked with providing QLB utility designations across the work site to identify the location of buried water. Techs performed a visual sweep of the site with the provided mapping to assess the utilities present. Electromagnetic equipment (EMF) was used to perform active and passive sweeps across the site. Poor satellite connections and poor tones limited techs ability to provide full depth and mapped depictions, needing filtering and editing. Designations marked confidently in the field in purple, as these utilities are owned by a public entity.

This report supplements information provided in the field at time of service. It is for informational purposes ONLY


Water Line Locate 96 Falls St
Results of EMF scans provided by RE&LS on 8/22/2025
Depths show in survey feet
Legend
Depth
Hydrant
Potable water
5.2
4.9
4.9
Google Earth
30 ft
N











APPENDIX 2

Geophysical Survey Results

Maddan Geophysics LLC

August 26, 2025

Drew Brantner
LaBella Associates, P.C.
300 State Street, Suite 201
Rochester, New York 14614

Transmitted via email to: dbratner@labellapc.com

Dear Mr. Bratner:

Re: Geophysical Survey Results, 96 Falls Street, Rochester, NY

1.0 INTRODUCTION

This letter report presents the results of the geophysical investigation performed for LaBella Associates, P.C. in support of their environmental investigation of a property located at 96 Falls Street in Rochester, NY (the Site). We understand that historical information suggests the possibility that underground storage tank(s) (USTs) may exist on the property. The primary purpose of the investigation was to explore for anomalies indicative of (UST's).

The geophysical investigation was designed to geophysically characterize the subsurface and focus a follow-up intrusive investigation, if warranted. The information provided herein is intended to assist LaBella with their assessment of potential environmental concerns at the Site. Maddan Geophysics LLC (MADDAN) performed data acquisition on August 22 and 23, 2025.

2.0 METHODOLOGY

A reference grid was installed at the Site to facilitate data acquisition along parallel survey lines spaced 3 feet apart. The grid was marked with orange and white spray paint with select coordinates labeled to aid in the reoccupation of stations if necessary. Grid coordinate 0N,200E was established at the southeast corner of the survey area with "Grid North" taken as the direction perpendicular to the fence bounding the south side of the Site.

Time Domain Electromagnetic Survey Methodology (EM61)

The Geonics EM61 was used to map the distribution of buried metals at the Site. The EM61 unit is a high sensitivity, high resolution time domain electromagnetic (TDEM) metal detector that can detect both ferrous and nonferrous metallic objects. It has an approximate investigation depth of 10 feet. The processing console is contained in a backpack worn by the operator which is interfaced to a digital data logger. The transmitter and two receiver coils are located on a two-wheeled cart that is pulled by the operator.



EM61 in use (Photo not from this site)

The device's transmitter coil generates a pulsed primary EM field at a rate of 150 pulses per second, inducing eddy currents into the subsurface. The decay rates of these eddy currents are measured by two, 3.28 foot by 1.64 foot (1 meter by ½ meter) rectangular receiver coils. By taking the measurements at a relatively long time frame after termination of the primary pulse, the response is practically independent of the survey area's terrain conductivity. Specifically, the decay rates of the eddy currents are much longer for metals than for normal soils allowing the discrimination of the two.

Data are collected from the EM61's two receiver coils. One of the receiver coils is located coincident to the transmitter coil. The other receiver coil is located 1.31 feet (0.4 meters) above the transmitter coil. Data from the top receiver coil are stored on Channel 1 of a digital data logger. Data from the bottom receiver coil are stored on Channel 2 of the data logger. Channel 1 and Channel 2 data are simultaneously recorded at each station location. The instrument responses are recorded in units of milliVolts (mV). Data were recorded digitally by

a data logger at a rate of approximately 2 measurements per foot along the survey lines which were spaced 3 feet apart.

3.0 RESULTS

The EM61 data for the Site are shown in Figure 1. Areas suspected to be free of buried metals are shown as color shades of blue. All areas exhibiting a response greater than background (0 to ~30 mVolts) likely contain buried metals. Labelled wood survey stakes, presumed to be proposed boring locations, were observed during data collection and the approximate locations of these stakes are shown on the figure.

Several linear anomalies are observed and are denoted with dashed lines on the figure. These linear anomalies likely represent buried pipes or utilities. The "saw-tooth" nature of some of the linear anomalies is likely due to positioning inaccuracies resulting from ground irregularities and obstructions. It should be noted from a safety perspective that a linear anomaly (labelled A on the figure) appears to be coincident with proposed boring SB6. As this linear anomaly likely represents a buried utility extra caution should be exercised when drilling in this area.

Numerous anomalies are observed in the data set and are shown as color shades of black through yellow on the figure. These anomalies may represent USTs or remnants of USTs and associated appurtenances, items of potential environmental significance or miscellaneous buried metals. High amplitude rectilinear anomalies, such as the anomaly on the far western end of the survey area, are likely due to steel reinforcement within a concrete pad.

Any of the above background responses may be significant from an environmental perspective and these geophysical data should be viewed with recognition of the limitations of the technology employed.

4.0 LIMITATIONS

The geophysical methods used during this survey are established, indirect techniques for non-destructive subsurface reconnaissance exploration. As these instruments utilize indirect

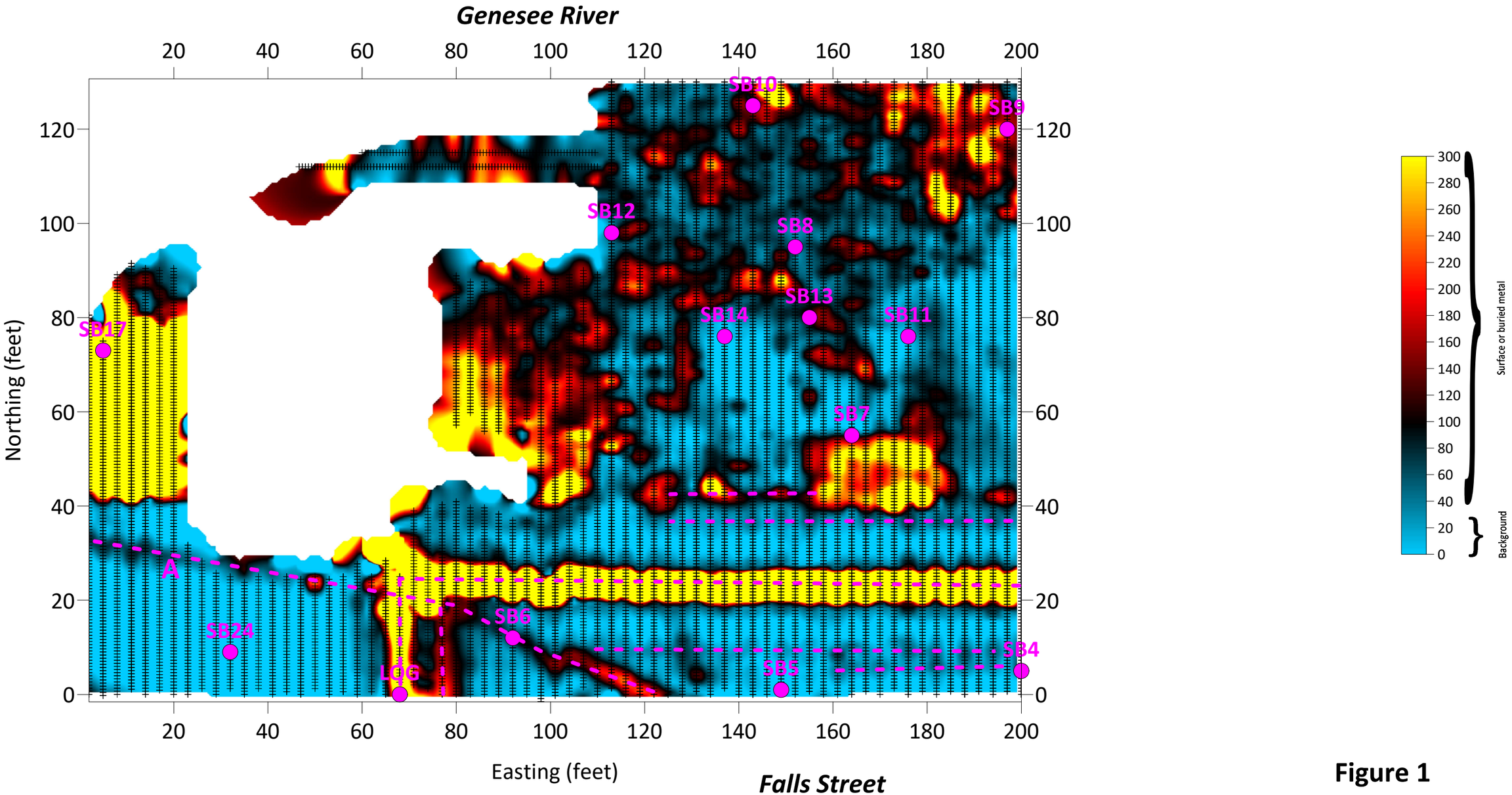
methods, they are subject to inherent limitations and ambiguities. Metallic surface features (electrical wires, scrap metal, etc.) preclude reliable non-invasive data/results beneath, and in the immediate vicinity of, the surface features. Targets such as buried drums, buried tanks, conduits, etc. are detectable only if they produce recognizable anomalies or patterns against the background geophysical data collected. As with any remote sensing technique, the anomalies identified during a geophysical survey should be further investigated by other techniques such as historical aerial photography, test pit excavation and/or test boring, if warranted.

Please do not hesitate to contact us if you have any questions or require additional information.

Sincerely yours,
Maddan Geophysics, LLC



John Luttinger
President



The geophysical methods used during this survey are established, indirect techniques for non-destructive subsurface reconnaissance exploration. As these instruments utilize indirect methods, they are subject to inherent limitations and ambiguities. Metallic surface features preclude reliable non-invasive data/results beneath, and in the immediate vicinity of, the surface features. Targets such as buried drums, buried tanks, conduits, etc. are detectable only if they produce recognizable anomalies or patterns against the background geophysical data collected. As with any remote sensing technique, the anomalies identified during a geophysical survey should be further investigated by other techniques such as historical aerial photography, test pit excavation and/or test boring, if warranted.

A **Geophysical Anomaly for discussion**

Interpreted linear Anomaly

Figure 1

Geophysical Survey Results

Color Contours of EM61 Data

(mVolts)

96 Falls Street

Rochester, NY

LaBella Associates

Maddan Geophysics LLC

APPENDIX 3

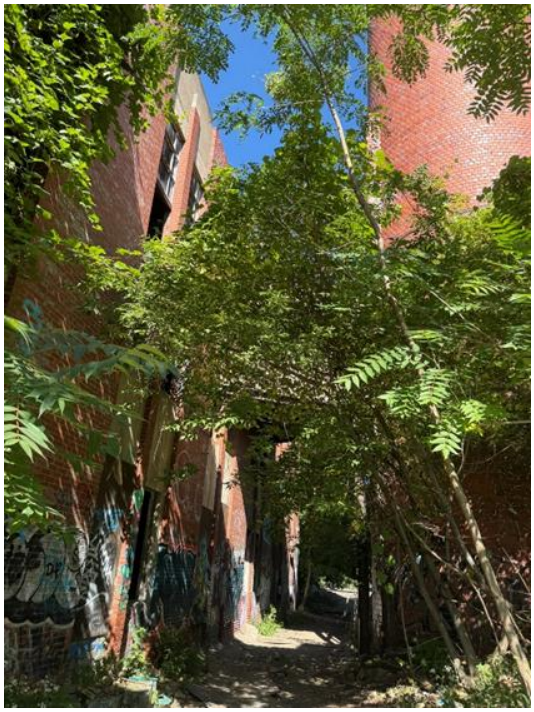
Photo Log



96 Falls St – Southeastern Portion of Site 8/13/2025



96 Falls St – Eastern Portion of Site 8/20/2025





Area Between Building 1 and Smokestack 9/15/25 & 12/19/25



96 Falls St – Northeastern Portion of Site 8/28/2025



52 Falls St General Site Condition 9/15/2025



Investigation Activities In-Progress 8/28/2025



MW-04 (Groundwater Monitoring Well – Typical) 9/3/2025



MW-02 (Flush-Mount GW Monitoring Well – 52 Falls St) 9/3/2025



Unknown Pipe 9/16/2025



Unknown Pipe (viewed from atop retaining wall) 9/16/2025



Debris Pile (DP-01) 12/19/2025



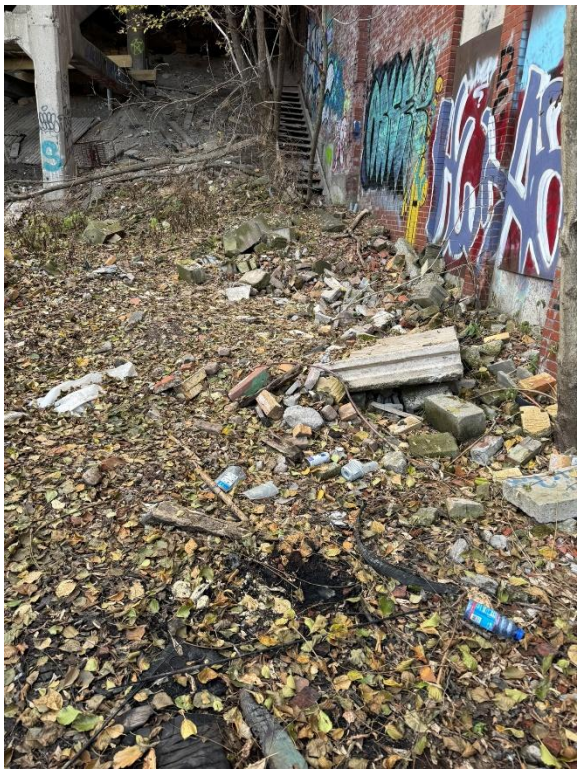
Debris Pile (DP-02) 12/19/2025



Debris Pile (DP-03) 11/19/2025



Debris Pile (DP-04), Hydrants, and MW-08 11/19/2025



Debris Pile (DP-05) 11/19/2025



Debris Pile (DP-06) 12/19/2025



Debris Pile (DP-07) 11/19/2025



Debris Pile (DP-08) 11/19/2025



Debris Pile (DP-09) 12/19/2025

APPENDIX 4

Field Logs

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-01
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/2/2025
Finish Date:	9/2/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

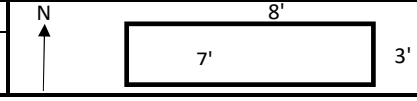
———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	14:00
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	15:00

Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1	TP-01-1-09022025 @ 15:00	1'	DP-01 debris pile was dug into to find light brown dry with no odor, gravelly SA-A organic soil with sand. Debris pile contained red brick, concrete, a few tires, plastic, scrap metal and pipes.	0	
2			Urban fill consisting of concrete, red and yellow brick, and cinder block with some mixed light brown, dry with no odor, silty sand with gravel SA-A.	0	
3					
4					
5		5.5'			
6		6'	Used hoe ram to get through concrete layer	0	
7		7'	More urban fill with additional glass, pottery, sheet metal, and ceramic tile found. Light brown dry with no odor silty with sand and gravely SA-A. Refusal at 7' at concrete slab that couldn't be broken through.	0	



TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
East and West	**8' x 3' x 7'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface C = Coarse F = Fine R = Rounded SR = Subrounded

NA = Not Applicable M = Medium VF = Very Fine A = Angular SA = Subangular

LaBella Powered by partnership.

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-02
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/2/2025
Finish Date:	9/2/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	11:00
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	12:00

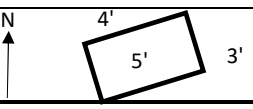
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1	TP-02-1-09022025 @ 9:40	1'	DP-02 debris pile was knocked down to ground layer to investegate content. Pile contained light brown dry with no odor, silt with sand and gravel SA-A. Debris pile contained some red brick.	0	
2			Thick concrete was just under gravely SA-A organic soil with sand at 2". Used hoe ram to get through concrete. Concrete was too thick and hard to get through, is possibly a foundation to a building.	0	
3					
4					
5		5'			



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
Northeast to Southwest	4' x 3' x 5'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface | C = Coarse | F = Fine | R = Rounded | SR = Subrounded

NA = Not Applicable | M = Medium | VF = Very Fine | A = Angular | SA = Subangular

LaBella Powered by partnership.

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-03
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/5/2025
Finish Date:	9/5/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

———	Geologic Strata Change
- - - - - - - - - - - - - - - - - - - -	Gradation Change Within Strata
———	End of Test Pit

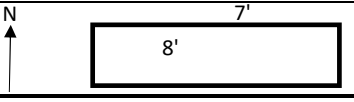
Contractor Company:	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
Operator:	M. Spratling and A. Eaton	**Time Start:**	9:10
Equipment:	CAT 305.5E Excavator	**Time End:**	10:00

Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1	TP-03-1-09052025 @ 9:30	1.5'	DP-03 debris pile was dug into to find light brown dry with no odor, poorly graded silty sand with gravel SR-R. Debris pile contained red and yellow brick, concrete, cinder block, a few tires, glass, and metal debris.	0	
2		2'	Asphalt layer, used hoe ram to get though	0	
3		3'	Gray gravel SA-A stone layer	0	
4			Dark brown incinerator ash with rusty melted metal and glass, pottery, ceramic tile, red brick, and concrete debris. No odor and dry.	0	
5					
6					
7					
8		8'			



TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
East and West	**7' x 3' x 8'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface C = Coarse F = Fine R = Rounded SR = Subrounded

NA = Not Applicable M = Medium VF = Very Fine A = Angular SA = Subangular

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-04
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/5/2025
Finish Date:	9/5/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	10:20
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	11:00

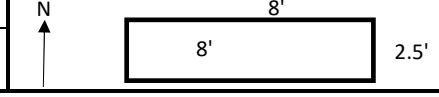
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1	TP-04-1-09052025 @ 10:50		DP-04 debris pile was dug into to find brown dry with no odor, sandy organic soil with gravel SR-R. Debris pile contained glass.	0	
2		2'			
3			Urban fill of red brick, concrete, metal pipes, sheet metal, glass, pottery, ceramic tile, and some tires. Brown poorly graded dry with no odor, silt with sand and SR-R gravel.	0	
		3.5'	Asphalt Layer; hoe ram not needed	0	
4		4'	Gray gravel SA-A stone layer	0	
5					
6				0	
7					
8		8'			



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
East and West	8' x 2.5' x 8'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface | C = Coarse | F = Fine | R = Rounded | SR = Subrounded

NA = Not Applicable | M = Medium | VF = Very Fine | A = Angular | SA = Subangular

TEST PIT: TP-04

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-05
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/5/2025
Finish Date:	9/5/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

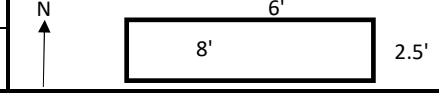
———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	8:00
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	9:00

Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1		1'	DP-05 debris pile was dug into to find brown dry with no odor, sandy organic soil with gravel SR-R. Debris pile contained glass.	0	
		1.5'	Asphalt layer, used hoe ram to get though	0	
2	TP-05-4-8-09052025 @ 8:50	8'	Light brown incinerator ash with some SR-R gravel, rusty melted metal and glass, pottery and red brick. No odor and dry.	0	
3					
4					
5					
6					
7					
8					



TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
East and West	**6' x 2.5' x 8'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface | C = Coarse | F = Fine | R = Rounded | SR = Subrounded

NA = Not Applicable | M = Medium | VF = Very Fine | A = Angular | SA = Subangular

LaBella
Powered by partnership.

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-06
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/4/2025
Finish Date:	9/4/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

———	Geologic Strata Change
- - - - - - - - - - - - - - - - - - -	Gradation Change Within Strata
═══	End of Test Pit

Contractor Company:	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
Operator:	M. Spratling and A. Eaton	**Time Start:**	10:20
Equipment:	CAT 305.5E Excavator	**Time End:**	11:00

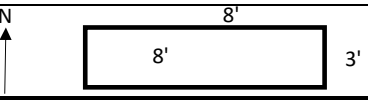
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
		0.5'	DP-06 debris pile was dug into to find light brown dry with no odor, sandy organic soil	0	
1 – 4		4'	Urban fill of rotting wood planks, concrete, red and yellow brick, cinder block, pottery, ceramic tile, scrap metal, asphalt, and plastic PVC. Dark brown dry with no odor, poorly graded sand with gravel SR-R.	0	
		4.5'	Asphalt layer, used hoe ram to get though	0	
5 – 8	TP-06-5-8-09042025 @ 11:00	8'	Light brown/ orangy incinerator ash with some SR-R gravel, rusty melted metal and glass, pottery, ceramic tile, asphalt, and concrete debris. No odor and damp.	0	



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
East and West	8' x 3' x 8'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface | C = Coarse | F = Fine | R = Rounded | SR = Subrounded

NA = Not Applicable | M = Medium | VF = Very Fine | A = Angular | SA = Subangular

TEST PIT: TP-06

LaBella Powered by partnership.

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-07
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/4/2025
Finish Date:	9/4/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

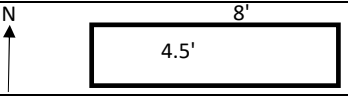
———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	11:20
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	12:00

Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1 2 3 4	TP-07-1-09042025 @ 12:00	4.5'	DP-07 debris pile was dug into under plastic tarp cover to find light brown dry with no odor, poorly graded sand with silt and gravel SA-A. Debris pile contained red and yellow brick, cinder block, concrete, plastic, wood debris, glass, pottery, ceramic tile, scrap metal and pipes. Refuslal at concrete slab at 4.5', used hoe ram but couldn't break through.	0	



TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
East and West	**8' x 3' x 4.5'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface | C = Coarse | F = Fine | R = Rounded | SR = Subrounded

NA = Not Applicable | M = Medium | VF = Very Fine | A = Angular | SA = Subangular

LaBella Powered by partnership.

TEST PIT LOG

Test Pit No.	TP-08
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/4/2025
Finish Date:	9/4/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	8:00
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	9:20

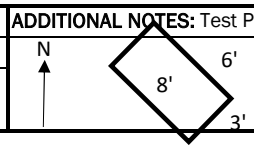
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
		0.5'	Gray gravely crusher run stone, SA-A gravel	0	
1		1.5'	Fabric tarp under gravel followed by urban fill consiting of concrete slabs, and red brick. Light brown dry with no odor, poorly graded sand with silt, gravel SA-A, and trace clay.	0	
2			Dark brown dry with no odor, poorly graded sand with silt, gravel SA-A, and trace clay. Urban fill of red brick, glass, and some rusty metals.	0	
3					
4		4.5'			
5			Light brown/ orangy incinerator ash with rusty melted metal and glass, pottery, ceramic tile,and red brick. No odor and dry.	0	
6	TP-08-4-8-09042025 @ 9:20				
7					
8		8'			





TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
Southeast to Northwest	**6' x 3' x 8'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface C = Coarse F = Fine R = Rounded SR = Subrounded

NA = Not Applicable M = Medium VF = Very Fine A = Angular SA = Subangular

TEST PIT LOG
(Debris Pile)

Test Pit No.	TP-09
Sheet	1 of 1
Project No.:	2241859.01
Chkd By:	DB
Start Date:	9/4/2025
Finish Date:	9/4/2025

Project Name:	52 and 96 Falls Street Site Characterization
Location:	52 and 96 Falls Street, Rochester, NY
Client:	City of Rochester

Key:

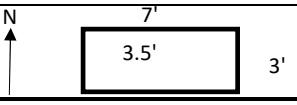
———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	13:10
▬▬▬	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	14:00

Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1 2 3	TP-09-1-09042025 @ 13:40	3.5'	Urban fill with concrete, some red and yellow brick, cinder block, and some scrap metal. Light bown/gray poorly graded dry with no odor gravel SA-A with sand and silt. Asphalt layer at 3.5', used hoe ram but couldn't break through.	0	



TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
East to West	**7' x 3' x 3.5'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface C = Coarse F = Fine R = Rounded SR = Subrounded

NA = Not Applicable M = Medium VF = Very Fine A = Angular SA = Subangular

TEST PIT LOG

Test Pit No.	TP-10
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/2/2025
Client:	City of Rochester
Finish Date:	9/2/2025

Key:

	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	8:00
	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	10:50

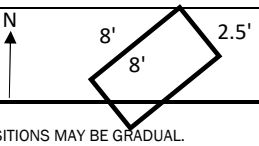
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1	TP-10-1-09022025 @ 9:00	3.5'	Urban fill with concrete, red and yellow brick, cinder block, and some scrap metal. Light bown/gray poorly graded dry with no odor silt with sand and SR-R gravel.	0	
4		4'	Asphalt layer, used hoe ram to get though	0	
5		5'	More urban fill same as 0'-3.5'	0	
6	TP-10-5-8-09022025 @ 10:50	8'	Dark brown/black incinerator ash with some SR-R gravel, rusty melted metal and glass, pottery, ceramic tile, asphalt, and concrete debris. No odor and damp.	6.1	
8					



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
Northeast to Southwest	8' x 2.5' x 8'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable M = Medium VF = Very Fine A = Angular SA = Subangular

TEST PIT LOG

Test Pit No.	TP-11
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/2/2025
Client:	City of Rochester
Finish Date:	9/2/2025

Key:

———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	12:50
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	13:50

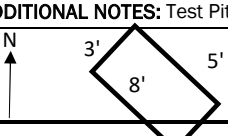
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1 2 3 4 5		5'	Urban fill with concrete, red and yellow brick, cinder block, and some scrap metal. Light bown poorly graded dry with no odor silty sand.	0	
		5.5'	Concrete slab, used hoe ram to get through	0	
6 7		7'	Light brown dry with no odor, poorly graded silt with sand	0	
8	TP-11-7-8-09022025 @ 13:40	8'	Dark brown/black, wet, poorly graded lean clay with silt and trace sand and gravel SA-A. Strong petroleum odor.	43.2	



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
Northwest to Southeast	5' x 3' x 8'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable M = Medium VF = Very Fine A = Angular SA = Subangular

TEST PIT LOG

Test Pit No.	TP-12
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/3/2025
Client:	City of Rochester
Finish Date:	9/3/2025

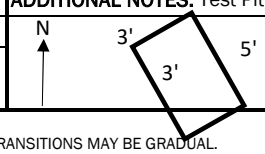
Key:		**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
———	Geologic Strata Change	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	14:00
- - - - - - - - - -	Gradation Change Within Strata	**Equipment:**	CAT 305.5E Excavator	**Time End:**	14:35
———	End of Test Pit				

Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1 2 3	TP-12-1-09032025 @ 15:30	3'	Urban fill with concrete, red and yellow brick, cinder block, and some asphalt. Light bown poorly graded dry with no odor, silty with sand and gravel SA-A. Refusal at 3' at asphalt layer, used hoe ram but couldn't break through.	0	



TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
NNW to SSE	**5' x 3' x 3'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface C = Coarse F = Fine R = Rounded SR = Subrounded

NA = Not Applicable M = Medium VF = Very Fine A = Angular SA = Subangular

TEST PIT LOG

Test Pit No.	TP-12B
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/3/2025
Client:	City of Rochester
Finish Date:	9/3/2025

Key:

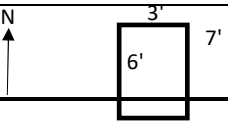
———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
- - - - - - - - - -	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	14:50
———	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	15:15

Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1		1'	Dry,No odor light brown organic soil with sand and gravel SR-R. Some glass mixed in soil	0	
2					
3			Gray brown, dry with no odor, fine poorly graded silty sand with trace clay and gravel SR-R. Stoped at 6' to as soil appeared uniformed and clean of urban fill.	0	
4					
5					
6		6'			



TEST PIT INFORMATION	
Orientation	**Dimensions (length by width by depth)**
Northwest to Southeast	**7' x 3' x 6'**

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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TEST PIT LOG

Test Pit No.	TP-13
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/3/2025
Client:	City of Rochester
Finish Date:	9/3/2025

Key:

	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	11:00
	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	13:50

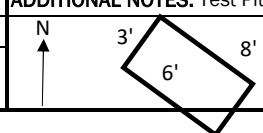
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
1 - 2 - 3	TP-13-1-09032025 @ 12:30	3'	Urban fill with concrete, red and yellow brick, cinder block, and some asphalt. Light bown poorly graded dry with no odor, silty with sand and gravel SA-A. Refusal at 3' at asphalt layer, used hoe ram but couldn't break through.	0	
4		4'	Asphalt layer, used hoe ram to get though	0	
5 - 6	TP-13-4-6-09032025 @ 13:40 Blind Dup-09032025 @ 13:00	6'	Dark brown/black incinerator ash with some SR-R gravel, rusty melted metal and glass, pottery, ceramic tile, asphalt, and concrete debris. No odor and dry. Refusal at thick concrete and asphalt fill.	0	



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
Northwest to Southeast	8' x 3' x 6'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface | C = Coarse | F = Fine | R = Rounded | SR = Subrounded

NA = Not Applicable | M = Medium | VF = Very Fine | A = Angular | SA = Subangular

TEST PIT LOG

Test Pit No.	TP-14
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/3/2025
Client:	City of Rochester
Finish Date:	9/3/2025

Key:

———	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
– – – – – – – – – –	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	9:45
▬▬▬	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	10:40

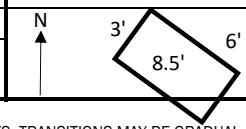
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
		0.5'	Asphalt layer	0	
1	TP-14-1-09032025 @10:30	1'	Red brick road with black tar under brick	0	
2			Light brown, dry with no odor, poorly graded sand with silt and gravel SA-A. Red brick fill and old metal storm pipe at 3' observed.	0	
3		3.5'			
4			Dark brown/gray, damp with no odor, poorly graded sand with silt and gravel SR-R, with trace clay and some small brick and glass fill.	0	
5					
6					
7					
8		8.5'			



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
Northwest to Southeast	6' x 3' x 8.5'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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TEST PIT LOG

Test Pit No.	TP-15
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/3/2025
Client:	City of Rochester
Finish Date:	9/3/2025

Key:

	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	8:00
	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	9:15

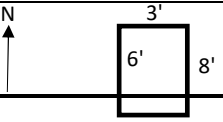
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
		0.5'	Light brown organic soil with sand	0	
1 – 2		2.5'	Urban fill with concrete, red and yellow brick, and cinder block. Light brown, dry with no odor, sand with silt and gravel SR-R.	0	
3		3'	Asphalt layer, used hoe ram to get though	0	
4 – 5	TP-15-3-6-09032025 @ 9:15	6'	Urban fill with concrete, red and yellow brick, cinder block, glass, ceramic tille, pottery, metal rebar, and junk metal wire. Brown, dry with no odor, poorly graded sand with silt and gravel SR-R. Refusla at 6' at concrete slab, used hoe ram but couldn't break through.	0	
6					



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
Northwest to Southeast	8' x 3' x 6'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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TEST PIT LOG

Test Pit No.	TP-16
Sheet	1 of 1
Project No.:	2241859.01
Project Name:	52 and 96 Falls Street Site Characterization
Chkd By:	DB
Location:	52 and 96 Falls Street, Rochester, NY
Start Date:	9/5/2025
Client:	City of Rochester
Finish Date:	9/5/2025

Key:

	Geologic Strata Change	**Contractor Company:**	LaBella Environmental LLC	**LaBella Rep.**	Dana DeHollander
	Gradation Change Within Strata	**Operator:**	M. Spratling and A. Eaton	**Time Start:**	11:10
	End of Test Pit	**Equipment:**	CAT 305.5E Excavator	**Time End:**	12:10

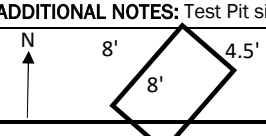
Depth (ft)	Sample Number / ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION trace (1 - 10%), little (11 - 20%), some (21 - 35%), and (36-50%)	PID (ppm)	COMMENTS
		0.5'	Light brown dry with no odor, organic soil with sand and trace gravel SR-R.	0	
1			Black fabrick tarp before urban fill. Urban fill with concrete, red and yellow brick, cinder block, some scrap metal and plastic debris. Light brown, dry with no odor, poorly graded gravely SA-A with silt and sand.	0	
2					
3		3'			
		3.5'	Asphalt layer, used hoe ram to get though	0	
4			Urban fill with concrete, red and yellow brick, cinder block, some scrap metal, glass, pottery, ceramic tile, and plastic debris. Light brown, dry with no odor, poorly graded silt with sand and gravely SR-R.	0	
5					
6		6.5'			
		7'	Concrete slab, used hoe ram to get through	0	
7	TP-16-7-8-09052025 @12:00		Black damp with strong petroleum odor, lean clay with sand and trace gravel SR-R	1,234	
8		8'			



TEST PIT INFORMATION

Orientation	Dimensions (length by width by depth)
Northeast to Southwest	8' x 4.5' x 8'

ADDITIONAL NOTES: Test Pit size and direction



GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable | M = Medium | VF = Very Fine | A = Angular | SA = Subangular

LaBella
Powered by partnership.

BORING LOG

Boring No.	SB - 01
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/4/2025
Finish Date:	9/4/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1315
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1340
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	SB-01-1.5		Black asphalt, A small gravel, little F black sand, dry, non-plastic, non-cohesive White stone layer, dry, non-plastic, non-cohesive	0	
2			Black F sand, urban fill (glass, coal), dry, non-plastic, non-cohesive	0	R1= 40"
3			Orange F sand, urban fill (glass, coal), dry, non-plastic, non-cohesive	0	
4			Refusal @ 4 ft bgs (concrete)		
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/4/2025	NA	NA	NA	4	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	SB - 02
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/4/2025
Finish Date:	9/4/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1130
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1215
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.3	Topsoil, organics (roots), light brown F sand, dry, non-plastic, non-cohesive	0	
			White stone layer, dry, non-plastic, non-cohesive		
2			White ash layer, organics, urban fill	0	
3			Black F-M sand, moist, cohesive, non-plastic, urban fill (brick)	0	R1= 34"
4					
5					
6			Light brown F-M sand, some urban fill (red brick), moist, non-plastic, cohesive	0	R2= 26"
7					
8					
9					
10					
11			Light brown F-M sand, some urban fill (red brick), moist, non-plastic, cohesive	0	
12					R3= 22"
13			Brick layer, F-C sands, A small gravel, dry, non-plastic, non-cohesive	0	
14			Gray A small gravel	0	
15					
16			Gray fat clay with sand, high plasticity, cohesive, wet	0	
17			Gray fat clay with sand, little urban fill, high plasticity, cohesive, wet	0	R4= 24"
18					
19			Gray fat clay with sand, some light brown fat clay swirled in with the gray, little urban fill, high plasticity, cohesive, wet	0	
20					
21			Gray fat clay with sand, some light brown fat clay swirled in with the gray, little urban fill, high plasticity, cohesive, wet	0	
22			Brown F-M sand, trace SA small gravel, wet, cohesive, non-plastic	0	R5= 27"
23					
24			Light brown F sand, dense, little silt, non-plastic, non-cohesive, moist/dry	0	
25					
26			End of Boring @ 25 ft bgs		

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/4/2025	1400	NA	NA	25	16

ADDITIONAL NOTES:
MW-01 installed

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING LOG

LaBella Powered by partnership.		**Boring No.**	SB - 03
		Sheet	1 of 1
		Project No.:	2241859.01
Project Name:	52 & 96 Falls Street Site Characterization	**CHKD BY:**	DB
Location:	52 & 96 Falls Street, Rochester NY	**Start Date:**	9/4/2025
Client:	City of Rochester	**Finish Date:**	9/4/2025
Drilling Firm:	LaBella LLC	**Driller:**	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1230
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1300
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Black asphalt and stone, dry, non-plastic, non-cohesive, urban fill, F sands	0	
2			Urban fill (brick, white ash), dry, cohesive, non-plastic, little gray A gravel	0	R1= 47"
3					
4			Dense silty sand, trace A gravel, moist, cohesive, non-plastic, little urban fill	0	
5					
6			Brown F-M sand, some urban fill (brick), moist, low plasticity, cohesive	0	
7					R2= 48"
8					
9			Brown fat clay with C sand, trace urban fill, cohesive, high plasticity, wet	0	
10					
11			Brown fat clay with C sand, trace urban fill, cohesive, high plasticity, wet	0	
12	SB-03-12		SA small gravel, some F sands, non-plastic, cohesive, saturated, black staining on the outside	0	R3= 29"
13					
14			Dense brown silty F sand, dry, non-plastic, non-cohesive, trace C sand	0	
15			Saturated SA gravel, gray, little F sand, non-plastic, non-cohesive	0	R4= 60"
16			Dense brown silty F sand, dry, non-plastic, non-cohesive, trace C sand	0	
17			Bedrock Refusal @ 16 ft bgs		
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/4/2025	NA	NA	NA	16	11

ADDITIONAL NOTES:
MW-02 Installed

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 04
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/5/2025
Finish Date:	9/5/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1430
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1450
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Brown fat clay with sand, high plasticity, cohesive, wet	0	Wet from core drill
2					
3					R1= 13"
4			Stone, A gravel layer, concrete	0	
5					
6			Stone, A gravel layer, concrete	0	
7					
8					R2= 48"
9	SB-04-8		Dense brown F silty sand, trace C sand, dry/moist, non-plastic, non-cohesive	0	
10			Saturated M-C sand, brown, little SA gravel, cohesive, non-plastic	0	R3= 15"
11			Bedrock Refusal @ 10.5 ft bgs		
12					
13					
14					
15					
16					
17					
18					
19					
20					

WATER LEVEL DATA			DEPTH (FT) BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/5/2025	NA	NA	NA	10.5	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 05
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/29/2025
Finish Date:	8/29/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1100
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1120
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.75	Concrete, cored	0	
2			Brown lean clay with C sand, med plasticity, trace SA gravel, moist, cohesive	0	
3			Brown lean clay with C sand, med plasticity, trace SA gravel, moist/dry, cohesive	0	R1= 21"
4			Brown lean clay with C sand, med plasticity, some SA gravel, dry, cohesive	0	
5					
6			Brown lean clay with C sand, med plasticity, some SA gravel, moist, cohesive	0	
7					R2= 22"
8			Brown C sand and SA small gravel, trace silt, moist, non-plastic, cohesive	0	
9			Bedrock Refusal @ 9 ft bgs		
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/8/2025	1100	NA	NA	9	9

ADDITIONAL NOTES:
MW-03 installed, no soil sample taken

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: SB - 05

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BORING LOG

Boring No.	SB - 06
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/4/2025
Finish Date:	9/4/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1440
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1500
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1					Wet from core drill
2	SB-06-2		Brown F-M sand, urban fill (brick), trace SA small gravel, wet, cohesive, non-plastic	0	
3					R1= 26"
4				0	
5					
6			Brown M sand, trace SA small gravel, moist, cohesive, non-plastic	0	
7					
8			Brown M sand, trace SA small gravel, wet, cohesive, non-plastic		R2= 38"
9			Brown silty F sand, dense, dry, non-plastic, non-cohesive	0	
10			Brown M sand, trace SA small gravel, wet, cohesive, non-plastic Brown silty F sand, dense, dry, non-plastic, non-cohesive	0 0	R3= 33"
11			Bedrock Refusal @ 10.5 ft bgs		
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/4/2025	1530	NA	NA	10.5	8

ADDITIONAL NOTES:
MW-09 Installed as back-up

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 07
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/28/2025
Finish Date:	8/28/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	Core Type:	Soil
Casing:	NA	Time Start:	1310
Sampler:	Macro-Core - 5ft length, 2 in diameter	Time End:	1325
Sampling Method:	Direct Push	LaBella Rep.	Olivia Hoffman
Hammer:	NA	Other	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.8	Asphalt pieces and SA small gravel, dry, non-plastic, non-cohesive	6.7	
2			Urban fill (red brick) and SA small gravel, non-plastic, non-cohesive, dry	0	R1= 17"
3			Concrete pieces, dry, non-plastic, non-cohesive	0	
4			Refusal @ 3 ft bgs (concrete)		Need to change location or augar through concrete
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/28/2025	NA	NA	NA	3	NA

ADDITIONAL NOTES:
New location: SB-07B, 2 ft east of this location

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 07B
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/29/2025
Finish Date:	8/29/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	950
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1020
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1	SB-07B-1	0.9	Asphalt and stone, some M-C sand, dry, non-plastic, non-cohesive	6.8	
2			Urban fill (crushed brick), SA gravel, gray, dry, non-plastic, non-cohesive	0.6	R1= 19"
3					
4			Urban fill (crushed brick), SA gravel, white, dry, non-plastic, non-cohesive	0	
5					
6			Crushed stone, SA small gravel, white, dry, non-plastic, non-cohesive	0	
7			Brown lean clay with C sand, med plasticity, trace SA small gravel, moist/wet	0	R2= 26"
8					
9			Gray lean clay with C sand, med plasticity, trace SA small gravel, moist/wet	0.7	
10					
11			Brown C sand, trace SA gravel, little silt, wet, cohesive, non-plastic	0	
12			Brown fat clay, high plasticity, cohesive, wet	0	R3= 30"
13					
14			Brown fat clay, high plasticity, cohesive, saturated	0	
15			Bedrock Refusal @ 14 ft bgs		
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/29/2025	NA	NA	NA	14	13

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 08
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/27/2025
Finish Date:	8/27/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1300
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1330
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.3	Topsoil, organics (roots, leaves) Light brown urban fill, M-C sand, brick, little SA small gravel, dry, non-plastic, non-cohesive	0	
2			Black asphalt layer (urban fill), dry	3.2	
3			White ash layer, some SA small gravel, dry, non-plastic, non-cohesive	0	R1= 33"
4			Black asphalt layer (urban fill), dry	0	
5					
6			Red brick layer and asphalt/coal/ash	63.5	Asphalt layer
7				0.6	
8			Black F-M sand, some clay, wet, high plasticity, cohesive, streaks of brown clay mixed in	0	R2= 30"
9					
10				1.3	
11			Black F-M sand, some clay, wet, high plasticity, cohesive, streaks of brown clay mixed in	0.5	
12				0	R3= 44"
13			Brown dense F sand, some silt, trace SA small gravel, non-plastic, non-cohesive, dry/moist		
14				0	
15					
16			Black F-M sand, some clay, saturated, high plasticity, cohesive, streaks of brown clay mixed in	0	
17			Brown dense F sand, some silt, trace SA small gravel, non-plastic, non-cohesive, dry/moist	0	R4= 60"
18					
19			Gray dense fat clay, wet, high plasticity, cohesive Weathered bedrock (shale)	0	
20			Bedrock Refusal @ 20 ft bgs		

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/27/2025	NA	NA	NA	20	16

ADDITIONAL NOTES:
No soil sample taken

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 09
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/27/2025
Finish Date:	8/27/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	920
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1000
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Brown F silty sand and urban fill, some SA gravel and brick, moist/dry, non-plastic, non-cohesive	0	R1= 32"
2			Asphalt layer, black, tar odor, non-plastic, non-cohesive, moist	1.3	PID having issues, recalibrated
3				0	
4			Brown M sand and urban fill (glass), some SA gravel and brick, moist/dry, non-plastic, non-cohesive	0	
5					
6			Brown F silty sand, little SA gravel, moist, cohesive, med plasticity	0	
7	SB-09-7		Light brown/gray SA gravel and F sand, moist, non-plastic, non-cohesive	0	R2= 31"
8					
9			Light brown/gray F sand, moist/wet, cohesive, low plasticity	0	
10					
11			Brown C sand and SA gravel, wet/saturated	0	
12			Light brown F silty sand, dense, non-cohesive, non-plastic, moist, possibly native	0	R3= 34"
13					
14			Light brown F silty sand, dense, non-cohesive, non-plastic, moist, possibly native, gray organics on outside	0	
15					
16					R4= 35"
17			Possible loose bedding planes, light brown silty F sand, moist/dry, slight cohesion, non-plastic	0	Possible perched aquifer
18				1.2	
19			Bedrock Refusal @ 18.5 ft bgs		
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/27/2025	NA	NA	NA	18.5	10

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

LaBella
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BORING LOG

Boring No.	SB - 10
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/27/2025
Finish Date:	8/27/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1010
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1110
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.4	Topsoil, organics (roots, leaves)		
			Small SA gravel, brick, little F-M sand, dry, non-plastic, non-cohesive	0	
2			Black M-C sand layer, little A gravel, urban fill (brick, coal, asphalt), dry, non-plastic, non-cohesive	0	R1= 32"
3					
4			Light brown F silty sand, little SA gravel, moist/dry, non-plastic, non-cohesive	0	
5					
6			Light brown F sand and A small gravel, dry, non-plastic, non-cohesive	0	R2= 32"
			Dark brown layer, F sand and A small gravel, dry, non-plastic, non-cohesive	0	
7	SB-10-7		Brown F-M silty sand, moist, cohesive, non-plastic	1284	
8			Black fat clay with F-M sand, high plasticity, cohesive, moist/wet	1463	Strong petroleum odor
9					
10				565.6	
11					
12			Black F-M sand, some SA gravel, non-plastic, cohesive, saturated (perched aquifer)	254.7	R3= 27"
13					
14				35.9	
15					
16			Black C sand, some SA gravel, saturated, cohesive, non-plastic	171.1	
17			Gray C sand, some SA gravel, wet, cohesive, non-plastic	20.3	R4= 37"
18			Light brown C sand, some SA gravel, moist/wet, cohesive, non-plastic	12.1	
19					
20			Light brown C sand, some SA gravel, dry, cohesive, non-plastic	0	
			End of Boring @ 20 ft bgs		Keeping contamination contained

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/27/2025	NA	NA	NA	20	15

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

LaBella
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BORING LOG

Boring No.	SB - 11
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/28/2025
Finish Date:	8/28/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1030
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1110
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.6	Asphalt, cored		
2	SB-06-2		Black F-M sand, trace SA small gravel, moist, cohesive, non-plastic	7.3	R1= 26"
3			Concrete layer		Used deadhead
4			Brown F-M sand, some SA small gravel, moist, cohesive, non-plastic	1.6	
5					
6			Gray lean clay with sand, med plasticity, cohesive, moist	0.9	
7				1.9	R2= 38"
8			Gray F-M sand, urban fill (brick), some C sand and gravel	1	
9					
10			Concrete or stone layer		
11			Hitting concrete/rock @ 10 ft bgs		Moving boring 2 ft north and drilling again, SB-11B
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/28/2025	NA	NA	NA	10	NA

ADDITIONAL NOTES:
MW-09 Installed as back-up

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 11B
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/28/2025
Finish Date:	8/28/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1120
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1140
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.95	Asphalt, cored		R1= 37"
2			Gray A small gravel, little F sand, trace C sand, non-plastic, cohesive, wet/moist,	1.4	Wet from core drill
3			Urban fill layer (brick, ash, glass)	0	
4			Gray dense F sand, little silt, trace SA gravel, moist, non-plastic, cohesive	0	
5					
6			Brown F-M sand, little silt, cohesive, non-plastic, wet/saturated	0	Perched aquifer
7					
8			Brown dense F silty sand, trace SA small gravel, non-plastic, non-cohesive, moist/dry	0	R2= 43"
9					
10					
11			Brown dense F silty sand, trace SA small gravel, non-plastic, non-cohesive, wet	0	R3= 13"
12					
13					
14			Refusal @ 13.5 ft bgs		Sounded like metal on metal but nothing is shown on the Geophysical survey
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/28/2025	NA	NA	NA	13.5	11

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 12
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/27/2025
Finish Date:	8/27/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1125
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1220
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Urban fill (yellow brick), A small gravel, red brick (F-M sand), dry, non-plastic, non-cohesive	0	R1= 28"
2					
3			Black/gray F -M sand, some SA gravel, fill, dry/moist, non-plastic, non-cohesive	0	
4					
5					
6			Urban fill (red crushed brick), F sand, small metal pieces	0	R2= 25"
7	SB-12-7				
8			Black F sand/ clay, some silt, cohesive, high plasticity, layering of black and brown fat clay	78	
9					
10					
11			Very dense brick/urban fill, dry	0	R3= 33"
12			Urban fill, F sand, med plasticity, cohesive, wet	0	
13			Black saturated M-C sand, non-plastic, non-cohesive	2	
14			Light brown silty clay, high plasticity, cohesive, moist, dense	2.4	
15					
16			Black urban fill (brick, glass), F silty sand, wet	0	R4= 38"
17			Black urban fill (brick, glass), some clay, F silty sand, wet/saturated	0	
18			Bedrock Refusal @ 17 ft bgs		
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/27/2025	NA	NA	NA	17	13

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	SB - 13
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/28/2025
Finish Date:	8/28/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	830
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	900
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Brown F silty sand, crushed red brick, urban fill, little SA small gravel, moist/dry, non-plastic, non-cohesive	0	
2			Black layer, F sand, urban fill (metal, ash), some SA small gravel, dry/moist, non-plastic, non-cohesive	0	R1= 29"
3				3.3	
4			Light brown with dark streaks, sandy clay, med plasticity, some SA small gravel, urban fill (brick, dark ash)	6.4	
5					Slight odor, organics?
6	SB-13-6.5		Black C sand, little silt, cohesive, moist, non-plastic	9.8	
7			Black and gray mixed fat clay, trace organics, high plasticity, cohesive, moist,	10.3	R2= 44"
8					
9			Black and brown mixed fat clay with sand, trace organics, high plasticity, cohesive, moist,	8.9	
10					
11			Black fat clay with sand, trace SA small gravel, brown fat clay mixed inside, high plasticity, moist/wet	4	
12				9.7	
13			Brown dense silt, some F sand, dry, non-plastic, non-cohesive	0	R3= 48"
14			Brown SA gravel, little silt, wet, non-plastic, non-cohesive	0	
15					
16			Brown/gray F silty sand, trace SA gravel, little clay, low plasticity, cohesive, wet	9.7	
17					
18			SA small gravel layer, wet	0	R4= 60"
19			Brown dense silt, trace C sand, moist/wet, non-plastic, non-cohesive	0	
20					
21			Brown/gray C sand and SA small gravel, trace clay, non-plastic, saturated	0	R5= 44"
22			Brown/gray C sand and SA small gravel, trace clay, non-plastic, wet Weathered shale	0	
23			Bedrock Refusal @ 22 ft bgs		
24					
25					
26					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/29/2025	1315	NA	NA	22	20

ADDITIONAL NOTES:
MW-04 installed
MS/MSD and Blind Dupe (VOC,SVOC, Metal)

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING LOG

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Boring No.	SB - 14		
Sheet	1 of 1		
Project No.:	2241859.01		
Project Name:	52 & 96 Falls Street Site Characterization	**CHKD BY:**	DB
Location:	52 & 96 Falls Street, Rochester NY	**Start Date:**	8/28/2025
Client:	City of Rochester	**Finish Date:**	8/28/2025
Drilling Firm:	LaBella LLC	**Driller:**	A. Rose and M. Derion
Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1332
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1420
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	
Boring Location:			

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.3	Topsoil, organics	0	
2			White F-C sand, SA small gravel (concrete), dry, non-plastic, non-cohesive	0	
3			Black M-C sand, urban fill (organics, brick), trace white ash, moist, non-plastic, cohesive	0	R1= 40"
4					
5			Gray M sand, moist, med plasticity, cohesive	1.1	
6				53	
7			Brown/black mixed lean clay, trace C sand, moist, high plasticity, cohesive	23.4	R2= 22"
8					
9				79.1	
10					
11			Gray/black mixed lean clay, trace C sand, moist, high plasticity, cohesive	42.3	
12	SB-14-12		Black silty F sand, some C sand, trace SA small gravel, non-plastic, cohesive, saturated	132.5	R3= 39"
13			Black lean clay, some C sand, trace SA small gravel, med plasticity, cohesive, wet	162.4	
14			Brown dense silty F sand, moist, little SA gravel	0.5	
15					
16			Black fat clay with sand, trace SA gravel, high plasticity, cohesive, saturated	7.5	
17			Black silty F sand, some C sand, trace SA small gravel, non-plastic, cohesive, saturated	3.3	R4= 44"
18				0.4	
19			Brown silty F sand, some C sand, trace SA small gravel, non-plastic, cohesive, saturated	0	
20					
21			Black fat clay with sand, trace SA gravel, high plasticity, cohesive, saturated	38.7	R5= 36"
22			Gray dense lean clay, trace SA gravel, med plasticity, cohesive, wet	6.3	
23			Bedrock Refusal @ 23 ft bgs		
24					
25					
26					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/28/2025	NA	NA	NA	23	12

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 14B
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/5/2025
Finish Date:	9/5/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1400
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1430
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Topsoil, organics (roots, leaves)	0	
2			White F-C sand, SA small gravel, (concrete), dry, non-plastic, non-cohesive	0	
3			Black M-C sand, urban fill (organics, brick), trace white ash, moist, non-plastic, cohesive	0	R1= 35"
4					
5			Gray lean clay with sand, cohesive, med plasticity, moist	0.3	
6				2.7	
7			Brown/black mixed lean clay, trace C sand, moist, high plasticity, cohesive	0.7	
8				0	R2= 40"
9	SB-14B-9-13 COMP		Brown/black mixed lean clay, trace C sand, wet, high plasticity, cohesive	69.2	
10					
11	SB-14B-11 GRAB		Gray/black mixed lean clay, trace C sand, moist, high plasticity, cohesive	6.2	
12			Black silty F sand, some C sand, trace SA small gravel, non-plastic, cohesive, saturated	332.1	R3= 36"
13			Black lean clay, some C sand, trace SA small gravel, med plasticity, cohesive, wet	99.3	
14			Brown dense silty F sand, moist, little SA gravel	9	
15					
16			End of Boring @ 15 ft bgs		
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/5/2025	NA	NA	NA	15	10

ADDITIONAL NOTES:
Full Suite - 02
MS/MDS

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 15
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/29/2025
Finish Date:	8/29/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	840
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	920
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.5	Topsoil, organics, brown F sand, little SA small gravel, dry/moist	0	
2			Red brick, F sand, some SA small gravel (crushed brick and concrete), dry, non-plastic, non-cohesive	0	
3					R1= 28"
4			Black SA small gravel, some VF sand, dry, non-plastic, non-cohesive	0	
5					
6			Red brick, F sand, some SA small gravel (crushed brick and concrete), dry, non-plastic, non-cohesive	0	R2= 30"
7			Black urban fill, crushed brick and coal, organics (tree root), non-plastic, non-cohesive, moist	119.1	Slight odor
8	SB-15-8			104.1	
9			Black F-M sand, little clay, trace SA small gravel, low plasticity, cohesive, wet, black staining	521.6	Petroleum odor
10					
11			Red/brown F sand, (crushed brick), trace SA gravel, non-plastic, cohesive, moist	11.3	
12			Black urban fill, crushed brick and coal, organics (tree root), non-plastic, non-cohesive, wet	83.3	R3= 21"
13			Crushed bedrock, dry, non-plastic, non-cohesive	0.8	
14			Bedrock Refusal @ 13 ft bgs		
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/30/2025	1000	NA	NA	13	10

ADDITIONAL NOTES:
MW-05 installed

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 16
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/28/2025
Finish Date:	8/28/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1445
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1510
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
		0.7	Topsoil, organics	0	
1			Brown F sand, trace SA small gravel, trace brick, moist/dry, cohesive, non-plastic	0	
2					R1= 18"
3			White and red F sand (brick), and SA small gravel, dry, non-plastic, non-cohesive		
4				0	
5					
6			White and red F sand (brick), and SA small gravel, dry, non-plastic, non-cohesive	0	
7			Brown F sand, trace SA small gravel, trace brick, moist/dry, cohesive, non-plastic	0	
8			White and red F sand (brick), and SA small gravel, dry, non-plastic, non-cohesive	0	R2= 43"
9			Layer of stone	0	
10			Black lean clay with sand, med plasticity, cohesive, moist/wet	0	
11			White and red F sand (brick), and SA small sandstone gravel with brick, dry, non-plastic, non-cohesive	0	
12			Brown lean clay with sand, med plasticity, low cohesion, moist	0	R3= 31"
13			Brown lean clay with sand, med plasticity, low cohesion, dry	0	
14			Bedrock Refusal @ 13 ft bgs		
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/28/2025	NA	NA	NA	13	NA

ADDITIONAL NOTES:
No soil sample

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING LOG

LaBella Powered by partnership.		**Boring No.**	SB- 17
		Sheet	1 of 1
		Project No.:	2241859.01
Project Name:	52 & 96 Falls Street Site Characterization	**CHKD BY:**	DB
Location:	52 & 96 Falls Street, Rochester NY	**Start Date:**	9/2/2025
Client:	City of Rochester	**Finish Date:**	9/2/2025
Drilling Firm:	LaBella LLC	**Driller:**	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1320
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	
Sampling Method:	Direct Push	**LaBella Rep.**	Emmy Aird
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		8"	Sub-base gravel, gray, wet	0	
		11"	Sub-base gravel, gray, moist		
		15"	Sub-base gravel, gray, dry	0	
2		28"	Black Slag - dry	0	R1 = 28"
3				0	
4				0	
5				0	
6		20"	Brown, medium plasticity, F SANDY SILT, wet	0	
7		29"	Brown,low plasticity, F SANDY SILT, moist	0	R2 = 35"
8		35"	trace F SAND, trace CLAY, SILT	0	
9				0	
10		17"	Wet, CLAYEY F SAND, water encountered	0	R3 = 39" * CAVE IN MATERIAL IMPACTED RECOVERY AMOUNT
11		23"	CLAYEY MEDIUM SAND, moist, trace gravel		
		39"	CLAYEY MEDIUM SAND, dry, trace gravel	0	
12			Refusal at 11.5'		
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	11.5	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 18
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	8/29/2025
Finish Date:	8/29/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
———— Geologic Strata Change
- - - - - - - - - - Gradation Change Within Strata
▬▬▬ End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1250
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1345
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.7	Topsoil, organics, little silt, some SA gravel, moist, non-plastic, cohesive	0	
2			Brown/gray C sand, some urban fill (brick), little SA small gravel, moist, non-plastic, non-cohesive	0	R1= 32"
3					
4			Crushed stone layer, SA gravel	0	
5			Brown/gray C sand, some urban fill (brick), little SA small gravel, moist, non-plastic, non-cohesive	0	
6			Brown/gray C sand, some urban fill (brick), little SA small gravel, wet, non-plastic, non-cohesive	0	
7					R2= 36"
8			Black F-M silty sand, urban fill (glass, brick, ash), little SA small gravel, moist, non-plastic, cohesive	0	
9					
10					
11			Black F-M silty sand, urban fill (glass, brick, ash), little SA small gravel, little fat clay with sand, moist, non-plastic, cohesive	0	R3= 17"
12	SB-18-12		Black fat clay with C sand, trace SA gravel, high plasticity, cohesive, moist	5.5	Organic odor
13					
14			Black fat clay with C sand with swirls of gray clay, trace SA gravel, high plasticity, cohesive, moist	0	
15					
16			Black saturated urban fill (brick, glass, ash), some VF sands, non-plastic, non-cohesive	0	R4= 31"
17			Black/gray lean clay, little urban fill (brick, glass), med plasticity, saturated, cohesive	0	Organic odor
			Black/gray lean clay, little urban fill (brick, glass), med plasticity, wet, cohesive, dense	0	
18			Bedrock Refusal @ 17.5 ft bgs		
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
8/29/2025	NA	NA	NA	17.5	15

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	SB - 19
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/3/2025
Finish Date:	9/3/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1015
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1030
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.8	Brown F sand, some organics, (roots, leaves), SA small gravel (brick), urban fill, dry, non-plastic, non-cohesive	0	
2			Red brick layer, A gravel, dry, non-plastic, non-cohesive	0	R1= 17"
3			Weathered bedrock	0	
4			Bedrock Refusal @ 3.5 ft bgs		
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/3/2025	NA	NA	NA	3.5	NA

ADDITIONAL NOTES:
No soil sample

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 20
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/3/2025
Finish Date:	9/3/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1315
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1340
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Concrete, cored	0	
2			Brown F sand, some silt, trace A gravel, dry, non-plastic, non-cohesive	0	R1= 40"
3			Brown C sand, some silt, trace A gravel, wet, non-plastic, cohesive	0	Wet from core drill
4			Brown F sand, some silt, urban fill (brick, ash, coal), trace A gravel, dry, non-plastic, non-cohesive	0	
5					
6			Light brown F sand, some silt, trace A gravel, dry, non-plastic, non-cohesive	0	
7					
8			Urban fill (brick), black/brown F-M sand, moist, non-plastic, non-cohesive	0	R2= 23"
9					
10			Urban fill (brick, tiles, glass), black/brown F-M sand, moist, non-plastic, non-cohesive	0	
11					
12			Urban fill (brick, tiles, glass), black/brown F-M sand, wet, non-plastic, non-cohesive	0	R3= 15"
13					
14			Gray fat clay, trace SA gravel, high plasticity, cohesive, moist/wet	0	
15					
16			Urban fill (brick), black/brown F-M sand, wet, non-plastic, non-cohesive	0	R4= 12"
17			Brown lean clay, little SA gravel (bedrock), med plasticity, saturated, cohesive	0	
18			Bedrock Refusal @ 17 ft bgs		
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/8/2025	1410	NA	NA	17	15

ADDITIONAL NOTES:
MW-06 installed
No soil sample taken

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB - 21
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/3/2025
Finish Date:	9/3/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1400
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1450
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Black C sand, trace organics (roots, leaves), some SA gravel, urban fill (glass), little F sand, dry, non-plastic, non-cohesive	0	R1= 18"
2					
3				0	
4					
5			No Recovery		R2= NR
6					
7					
8					
9					
10	SB-21-11		Black C sand, trace organics (roots, leaves), some SA gravel, urban fill (glass), little F sand, moist, non-plastic, non-cohesive	0.4	R3= 35"
11					
12			Black fat clay, trace SA gravel, high plasticity, cohesive, moist	0	
13					
14			Brown F sand, wet, cohesive, non-plastic	0	
15			Black C sand, trace organics (roots, leaves), some SA gravel, urban fill (glass), little F sand, moist, non-plastic, non-cohesive	0	R4= 48"
16			Black C sand, trace organics (roots, leaves), some SA gravel, urban fill (glass), little F sand, saturated, non-plastic, non-cohesive	0	
17			Black C sand, trace organics (roots, leaves), some SA gravel, urban fill (glass), little F sand, dry, non-plastic, non-cohesive	0	
18			Bedrock Refusal @ 18 ft bgs		
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/3/2025	NA	NA	NA	18	17

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	SB- 22
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/2/2025
Finish Date:	9/2/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
———— Geologic Strata Change
- - - - - - - - - - Gradation Change Within Strata
▬▬▬ End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1130
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	
Sampling Method:	Direct Push	**LaBella Rep.**	Emmy Aird
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1			Black Sag, some angular gravel, some fill, not cohesive, not plastic, moist	0	
2		30"		0	R1 = 30"
3				0	
4				0	
5				0	
6		2"	Black Sag, some angular gravel, some fill, not cohesive, not plastic, moist	0	
		12"	Gray SANDY SILT, T Angular gravel, dry, not cohesive, not plastic		
		18"	Black SILT with Trace F SAND & Trace gravel, low plasticity, moist	0	
7		27"	Brown F SANDY SILT, wet, high plasticity, cohesive, oxidized	0	R2 = 46"
8			Brown Medium SAND, wet, not plastic, not cohesive,	0	
9		46"		0	
10				0	
11			Brown Coarse SAND, Trace angular gravel, wet, not plastic	0	R3 = 49" recovery impacted from cavein from recovery 2
		17"			
		27"	Brown SILTY CLAY, some coarse SAND, wet, high plasticity, cohesive, oxidized		
12		49"	Brown SILT, dry, not plastic, not cohesive	0	
13			Refusal at 12.5'		
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	12.5	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB- 23
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/2/2025
Finish Date:	9/2/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1230
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	
Sampling Method:	Direct Push	**LaBella Rep.**	Emmy Aird
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
0		2"	Asphalt	0	
1		10"	Brown coarse SAND, moist, not plastic, not cohesive, leached, oxxidized	0	
2		27"	Brown F SILTY SAND, moist, not plastic, not cohesive	0	R1 = 32"
3		32"	Brown SILTY M SAND, moist	0	
4				0	
5				0	
6	SB-23-6 @1315	15"	Brown SILTY M SAND, not plastic, not cohesive, moist, trace gravel	0	
7		22"	Brown/black, SILTY CLAY, wet, medium plasticity, cohesive, oxidized	0	R2 = 37"
8			bedrock, some SILT, dry	0	
9		37"	Refusal at 9.0'		
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	9	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

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BORING LOG

Boring No.	SB- 24
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/2/2025
Finish Date:	9/2/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1115
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	
Sampling Method:	Direct Push	**LaBella Rep.**	Emmy Aird
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		2"	Asphalt	0	
		9"	Black/brown topsoil, some subangular gravel, not plastic, dry		
		15"	Gray stone/sub-base gravel	0	
2			Brown/black Slag, moist, medium plasticity, cohesive		
		27"		0	R1 = 36"
3		36"	Black SILTY SAND, moist, not plastic, cohesive		
4				0	
5				0	
		6"	Black SILTY F SAND, moist, not plastic, cohesive	0	
6			native, SILTY SAND, Brown oxidized, wet, medium plasticity, cohesive, leached		
		16"		0	
7		18"	medium SAND, wet, not plastic, not cohesive		
				0	R2 = 49"
8			SILT W F SAND, dry, not plastic, not cohesive, possibly weathered bedrock (maybe shale)		
				0	
9		49"		0	
10			Refusal at 9.5'		
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	9.5	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface	and = 35 - 50%	C = Coarse	R = Rounded
NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

LaBella
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BORING LOG

Boring No.	SB - 25
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/3/2025
Finish Date:	9/3/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
———— Geologic Strata Change
- - - - - - - - - - Gradation Change Within Strata
▬▬▬ End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1120
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1200
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
		0.6	Concrete, cored	0	
1			Dark brown C sand, some urban fill (brick), trace SA gravel, wet, non-plastic, non-cohesive		R1= 31
2				0	Wet from core drill
3			Brown F sand, trace SR gravel, trace urban fill (brick), cohesive, non-plastic, moist	0	
4			Brown F sand, trace SR gravel, trace urban fill (brick), non-cohesive, non-plastic, dry		
5				0	
6			Dark brown C sand, some urban fill (brick), trace SA gravel, wet, non-plastic, non-cohesive	0	
7	SB-25-7 GRAB		Brown lean clay with F-M sand, little SR gravel, med plasticity, cohesive, wet		R2= 43"
8					
9	SB-25-7-10.5 COMP		Brown lean clay with F silty sand, little SR gravel, non-plastic, non-cohesive, dry, dense	0	
10			Brown lean clay with F silty sand, little SR gravel, non-plastic, non-cohesive, dry, dense	0	R3= 25"
11			Bedrock Refusal @ 10.5 ft bgs		
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/8/2025	1200	NA	NA	10.5	7

ADDITIONAL NOTES:
MW-07 installed
Full Suite - 01
Blind Dupe

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BC = Blow counts per 6" sampler
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some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%
C = Coarse
M = Medium
F = Fine
VF = Very Fine
R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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BORING LOG

Boring No.	SB - 26
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/3/2025
Finish Date:	9/3/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	815
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	930
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
		0.6	Concrete, cored	0	
1					R1= 27
2			Brown C sand, little SA small gravel, trace F sand, wet/moist, non-plastic, cohesive	0	Wet from core drill
3					
4			Brown C sand, little SA small gravel, little urban fill (brick), trace F sand, wet/moist, non-plastic, cohesive	0	
5					
6	SB-26-6		Black sandy fat clay, some organics (tree root), high plasticity, cohesive, moist	0	
7			Brown sandy fat clay, high plasticity, cohesive, moist	0	R2= 53"
8					
9			Brown F sandy lean clay, trace silt, med plasticity, cohesive, wet	0	
10			Brown F sandy lean clay, trace silt, non-plastic, cohesive, dry, dense	0	
			Brown F sandy lean clay, trace silt, med plasticity, cohesive, wet	0	R3= 18"
11			Brown F sandy lean clay, trace silt, non-plastic, cohesive, dry, dense	0	
			Bedrock Refusal @ 11 ft bgs		
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
9/3/2025	NA	NA	NA	11	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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NA = Not Applicable	some = 20 - 35%	M = Medium	A = Angular
BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

LaBella
Powered by partnership.

BORING LOG

Boring No.	SB- 27
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/2/2025
Finish Date:	9/2/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1350
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	
Sampling Method:	Direct Push	**LaBella Rep.**	Emmy Aird
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		5"	Black topsoil	0	
		18"	Brown Coarse SAND and GRAVEL, moist	0	
2				0	
3		32"	Black slag, dry, some urban fill	0	R1 = 32"
4				0	
5				0	
6		15"	Black slag, dry, some urban fill	0	
7	SB-27-7.0 @ 1400			0	
8		30"	Black SANDY SILT, petroleum odor, high plasticity, cohesive, moist	0	R2 = 49"
9		49"	Wet F SANDY SILT, some urban fill	0	
10		45"	Black F SAND, wet, not plastic, slight odor	0	R3 = 45" (SLOUGH FROM RECOVERY 1 OR 2)
11			Refusal at 10.5'		
12					
13					
14					
15					
16					
17					
18					
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	10.5	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable
BC = Blow counts per 6" sampler
NR = No Sample Recovery

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB- 27

LaBella
Powered by partnership.

BORING LOG

Boring No.	SB- 28
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/2/2025
Finish Date:	9/2/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1420
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	
Sampling Method:	Direct Push	**LaBella Rep.**	Emmy Aird
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		4"	Black topsoil, dry, not plastic, not cohesive	0	
		10"	sub-base Gravel, dry		
2		20"	Urban fill - glass, brick	0	
		25"	Coarse SAND, some white stone		
3				0	R1 = 25"
4				0	
5				0	
6			urban fill- glass, brick, stone, dry	0	
		22"			
7		29"	Coarse SAND, red brick, moist	0	
8				0	R2 = 29"
9				0	
10				0	
11	SB-28-11 @ 1430	15"	Black stained, SILTY F SAND, cohesive, high plasticity, moist, slight petroleum odor	0	
12			brown, SILTY F SAND, cohesive, high plasticity, moist, slight petroleum odor	0	
13		31"			R3 = 31"
14				0	
15				0	
16			SANDY SILT, urban fill, medium plasticity, not cohesive, some large gravel, wet	0	
17		18"		0	R4 = 18"
18			Refusal at 17'		
19					
20					

DEPTH (FT)

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
Date	Time	Elapsed Time			
NA	NA	NA	NA	17	NA

ADDITIONAL NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BC = Blow counts per 6" sampler	little = 10 - 20%	F = Fine	SR = Subrounded
NR = No Sample Recovery	trace = 1 - 10%	VF = Very Fine	SA = Subangular

BORING: SB- 28

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BORING LOG

Boring No.	SB - 29
Sheet	1 of 1
Project No.:	2241859.01
CHKD BY:	DB
Start Date:	9/3/2025
Finish Date:	9/3/2025

Project Name:	52 & 96 Falls Street Site Characterization
Location:	52 & 96 Falls Street, Rochester NY
Client:	City of Rochester
Drilling Firm:	LaBella LLC
Driller:	A. Rose and M. Derion

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	1100
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	1120
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	

Boring Location:

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.5	Topsoil, organics, urban fill (red brick), dry	0	
2			White and red A small gravel, trace F sand, urban fill (red brick, black F sand), dry, non-plastic, non-cohesive	0	R1= 23"
3					
4			Red stone layer, A small gravel, some F sand, dry, non-plastic, non-cohesive	0	
5	SB-29-5.5		Brown F-M sand, trace organics, urban fill (red brick), dry	0	
6			Red brick layer, A small gravel, some F sand, dry, non-plastic, non-cohesive	0	R2= 31"
7			Brown F sand, little SA small gravel, dry, non-plastic, non-cohesive	0	
8			Weathered bedrock	0	
9			Bedrock Refusal @ 8.5 ft bgs		
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

WATER LEVEL DATA			DEPTH (FT)			ADDITIONAL NOTES:
Date	Time	Elapsed Time	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
9/3/2025	NA	NA	NA	8.5	NA	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BORING LOG

LaBella Powered by partnership.

Boring No.	SB - 30		
Sheet	1 of 1		
Project No.:	2241859.01		
Project Name:	52 & 96 Falls Street Site Characterization	**CHKD BY:**	DB
Location:	52 & 96 Falls Street, Rochester NY	**Start Date:**	9/5/2025
Client:	City of Rochester	**Finish Date:**	9/5/2025
Drilling Firm:	LaBella LLC	**Driller:**	A. Rose and M. Derion
Drill Rig:	Geoprobe 6610DT	**Core Type:**	Soil
Casing:	NA	**Time Start:**	820
Sampler:	Macro-Core - 5ft length, 2 in diameter	**Time End:**	900
Sampling Method:	Direct Push	**LaBella Rep.**	Olivia Hoffman
Hammer:	NA	**Other**	
Boring Location:			

Key:
- Geologic Strata Change
- Gradation Change Within Strata
- End of Boring or Overpacked

Depth (ft)	Sample ID	Depth of Change (ft)	VISUAL-MANUAL MATERIAL DESCRIPTION	PID (parts per million)	COMMENTS (e.g., Native, core run, RQD, % recovered)
1		0.4	Brown topsoil, organics (leaves, roots), F sand, cohesive, moist, non-plastic	0	
2			Black and gray ash layer, little A small gravel, some C sand, dense, dry, non-plastic, cohesive	0	
3					R1= 30"
4			Urban fill (glass, brick, iron, ash), brown, white, and black F-M sand, some C sand, moist, cohesive, non-plastic	0	
5					
6				0	
7			Urban fill (glass, brick, iron, ash), brown, white, and black F-M sand, some C sand, wet, cohesive, non-plastic		R2= 25"
8					
9				0	
10					
11			Urban fill (glass, brick, iron, ash), brown, white, and black F-M sand, some C sand, moist, cohesive, non-plastic	0	
12					R3= 23"
13			Urban fill (glass, brick, iron, ash), brown F-M sand, some C sand, wet/saturated, cohesive, non-plastic	0	
14					
15					
16				0	
17	SB-30-17		Urban fill (glass, brick, tiles, ash), black F-M sand, some C sand, wet/saturated, cohesive, non-plastic	0	R4= 25"
18					
19				0	
20			Bedrock Refusal @ 19 ft bgs		

WATER LEVEL DATA			DEPTH (FT)			ADDITIONAL NOTES:
Date	Time	Elapsed Time	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MW-08 installed
9/8/2025	800	NA	NA	19	13	

GENERAL NOTES

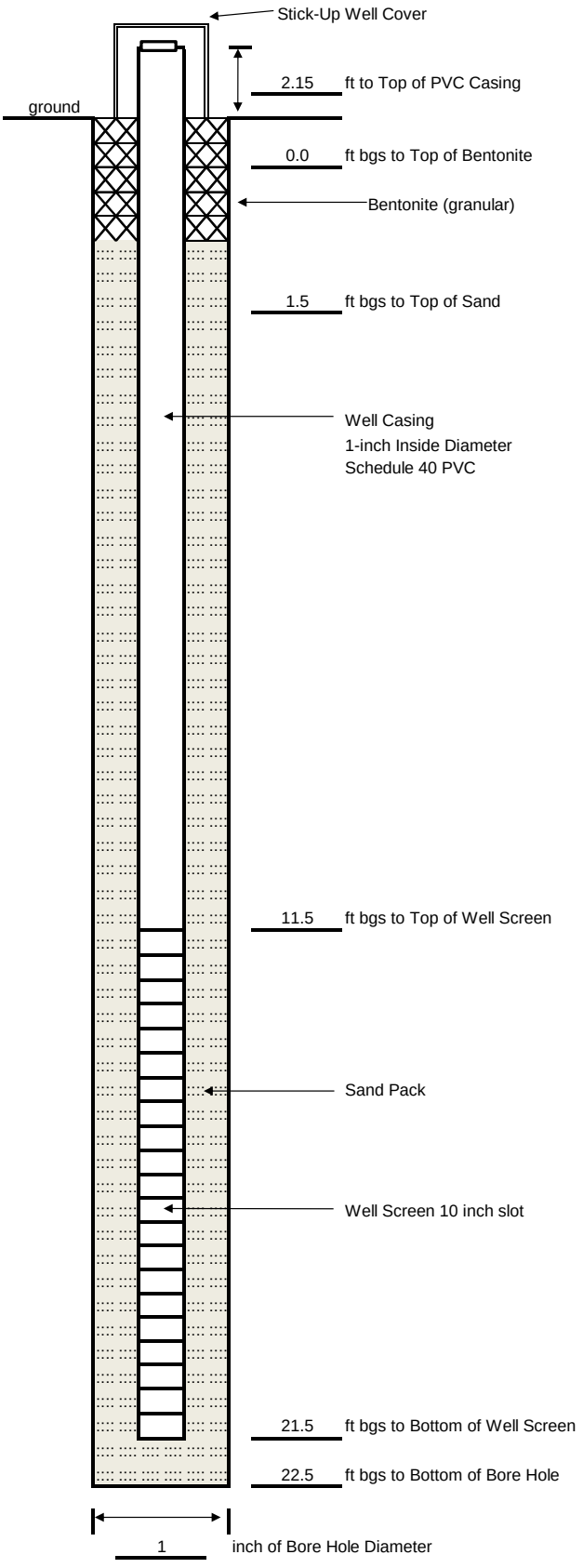
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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BORING: SB - 30

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WELL CONSTRUCTION LOG



Well I.D.: MW-01

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 9/4/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 19.31 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.5 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: Key for well locks

Notes: ft = feet, bgs = below the ground surface

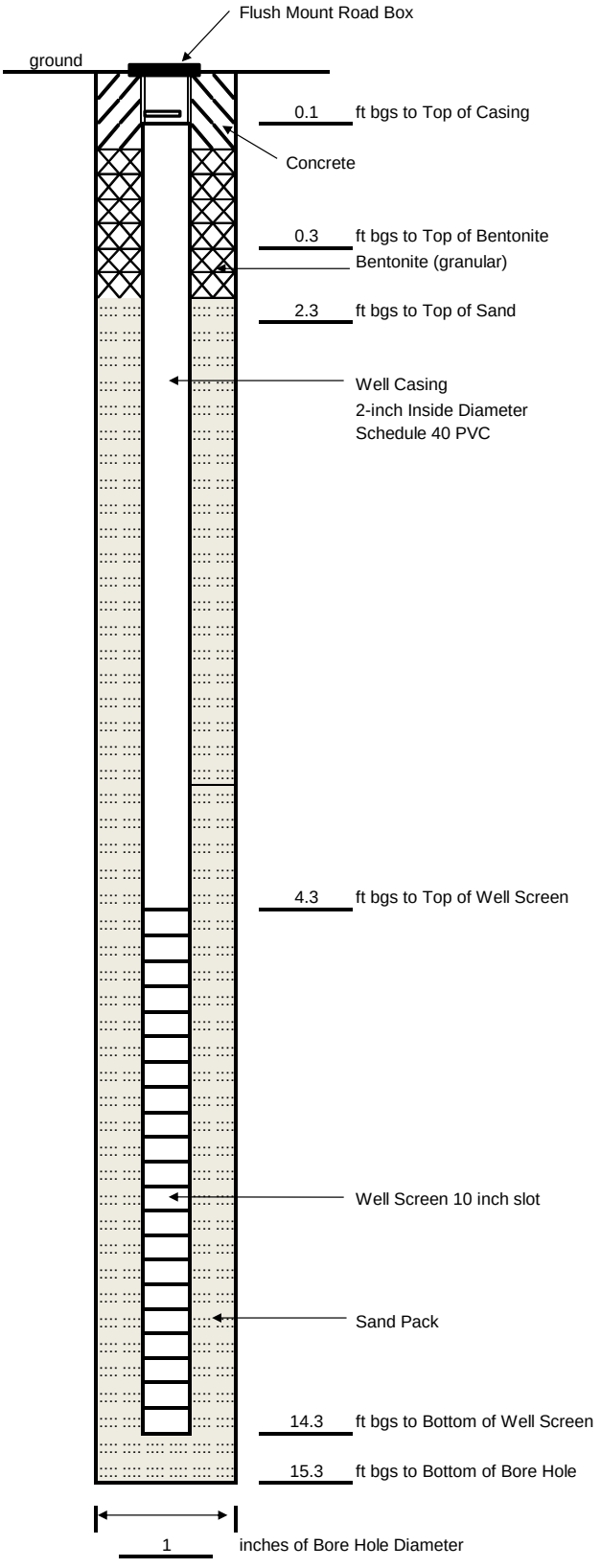
Purged 3 well volumes, good recharge

Prepared By: Olivia Hoffman

LaBella
Powered by partnership.

WELL CONSTRUCTION LOG

Well I.D.: **MW-02**



Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** NY

Project No. 2241859.01 **County:** Monroe

Installation Date: 9/4/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective flush mount well cover, j-plug

Static Water Level: 12.34 **feet from top of casing**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.5 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: 1", socket

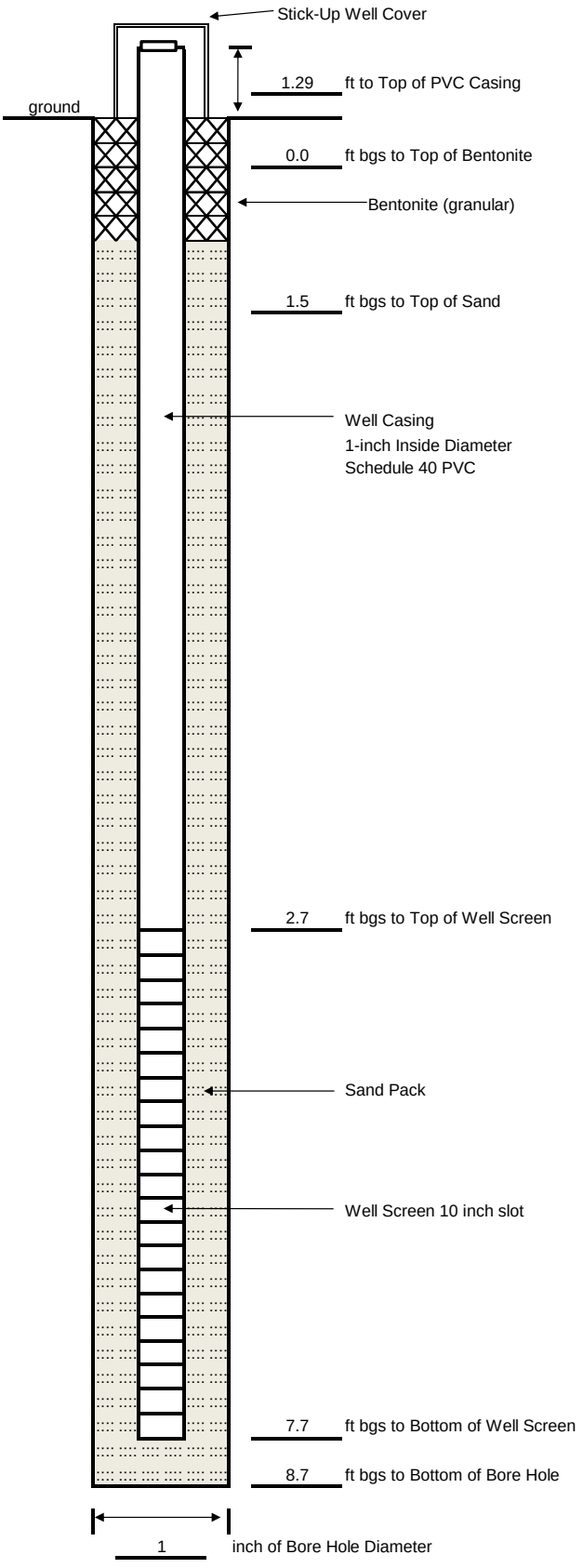
Notes: ft = feet, bgs = below the ground surface

Purged over 3 well volumes, good recharge

Prepared By: Olivia Hoffman

LaBella
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WELL CONSTRUCTION LOG



Well I.D.: MW-03

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 8/29/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 7.62 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.5 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

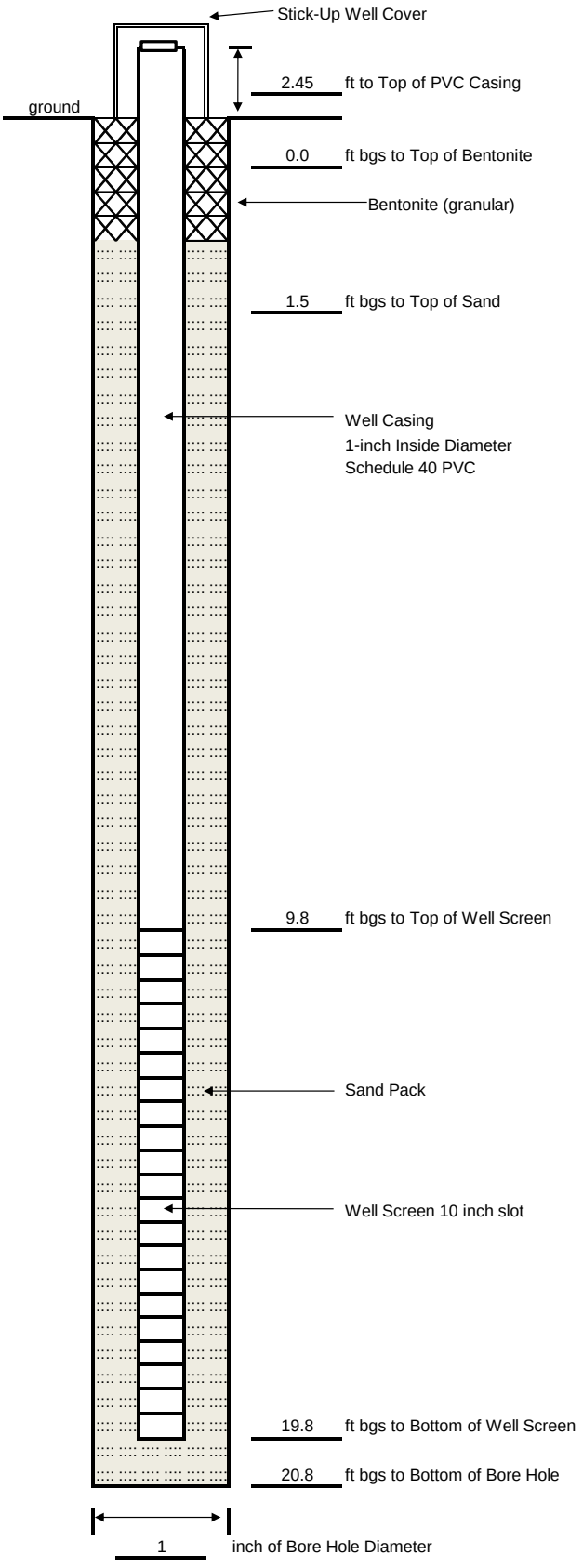
Well Cover Size/Tools Needed to Open: Key for well locks

Notes: ft = feet, bgs = below the ground surface

Purged over 10 well volumes, good recharge

Prepared By: Olivia Hoffman

WELL CONSTRUCTION LOG



Well I.D.: MW-04

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 8/28/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 8.36 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 1.5 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: Key for well locks

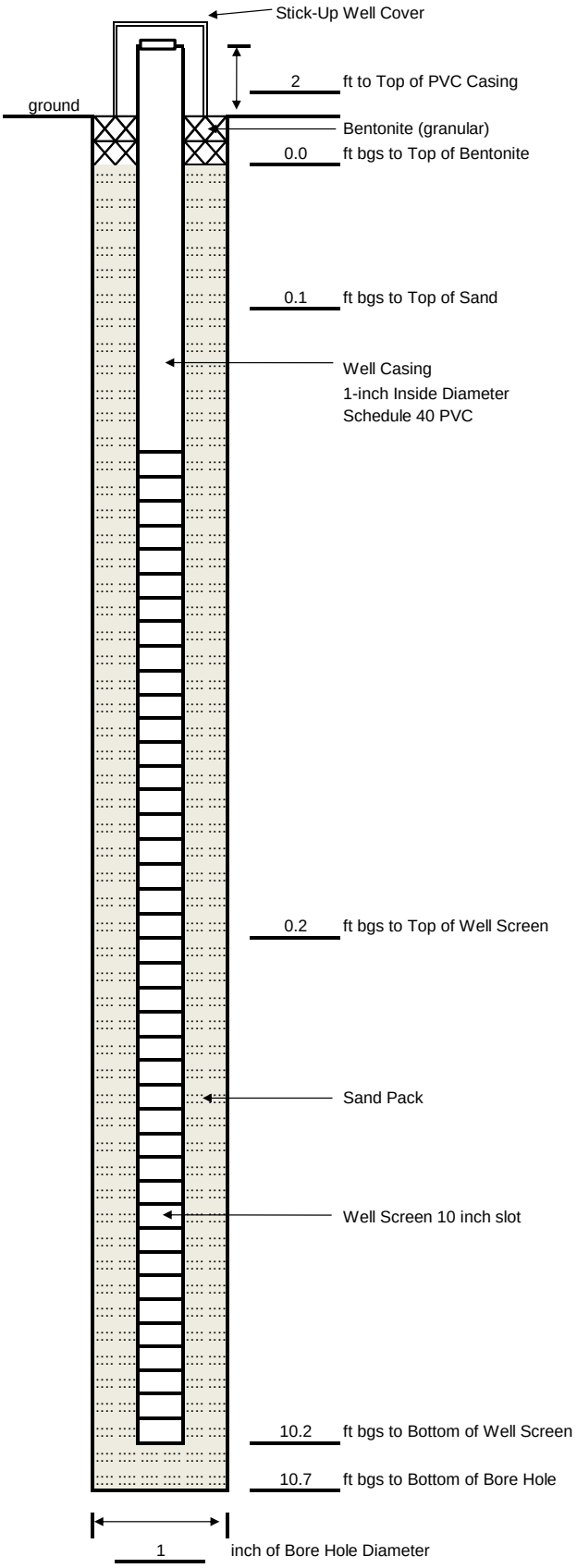
Notes: ft = feet, bgs = below the ground surface

Purged 3 well volumes, good recharge

Prepared By: Olivia Hoffman

LaBella
Powered by partnership.

WELL CONSTRUCTION LOG



Well I.D.: MW-05

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 8/29/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 8.64 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.1 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: Key for well locks

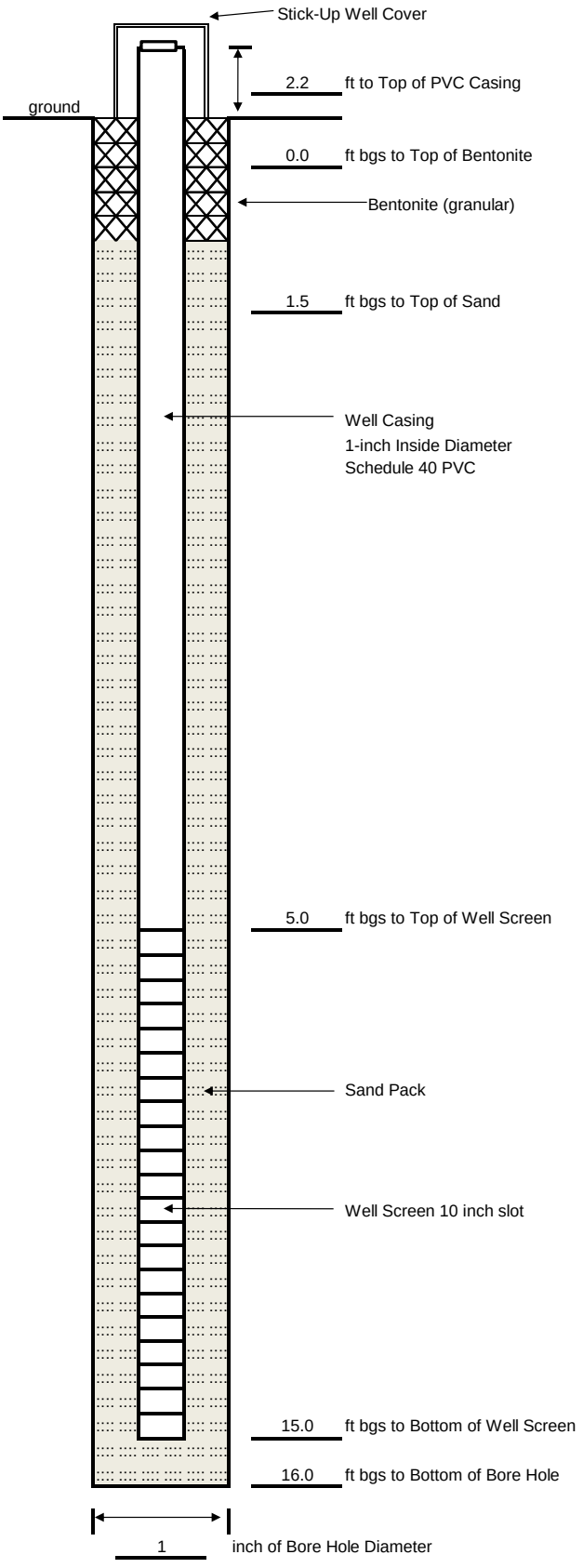
Notes: ft = feet, bgs = below the ground surface

Purged well dry after about 5 minutes

Prepared By: Olivia Hoffman

LaBella
Powered by partnership.

WELL CONSTRUCTION LOG



Well I.D.: MW-06

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 9/3/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 12.04 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.8 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: Key for well locks

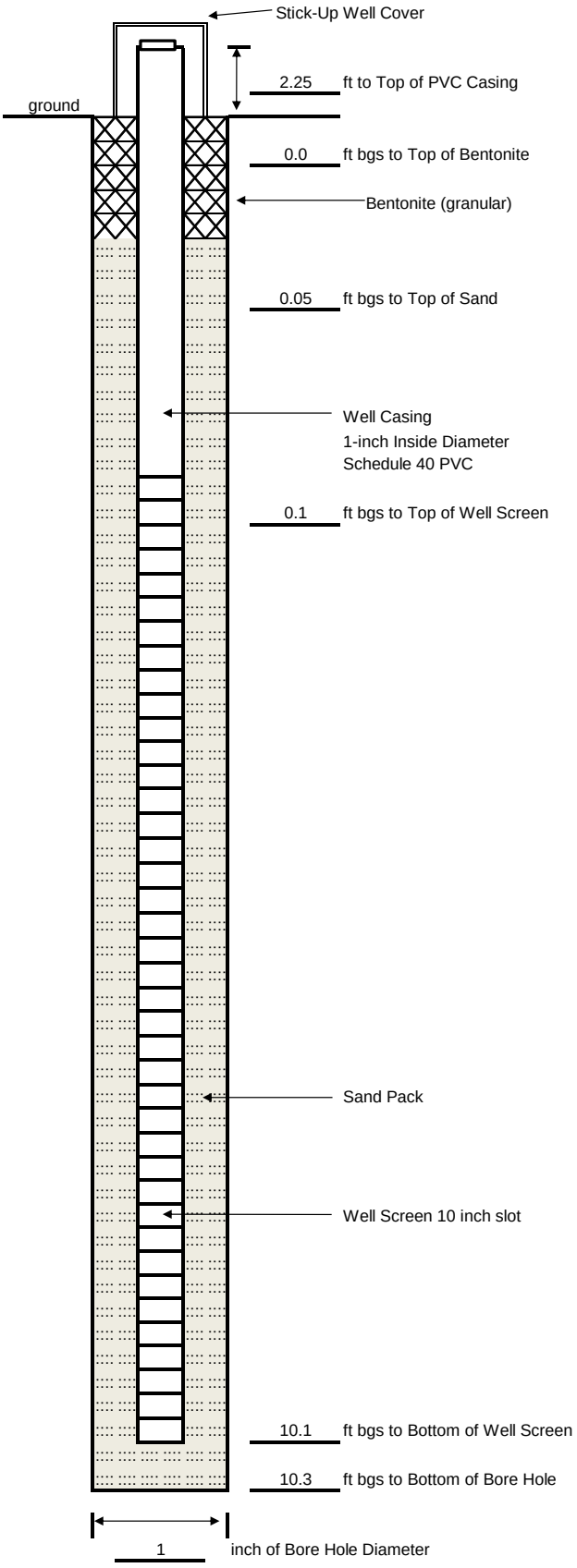
Notes: ft = feet, bgs = below the ground surface

Purged 5 well volumes, good recharge

Prepared By: Olivia Hoffman

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WELL CONSTRUCTION LOG



Well I.D.: MW-07

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 9/3/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 6.98 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.5 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: Key for well locks

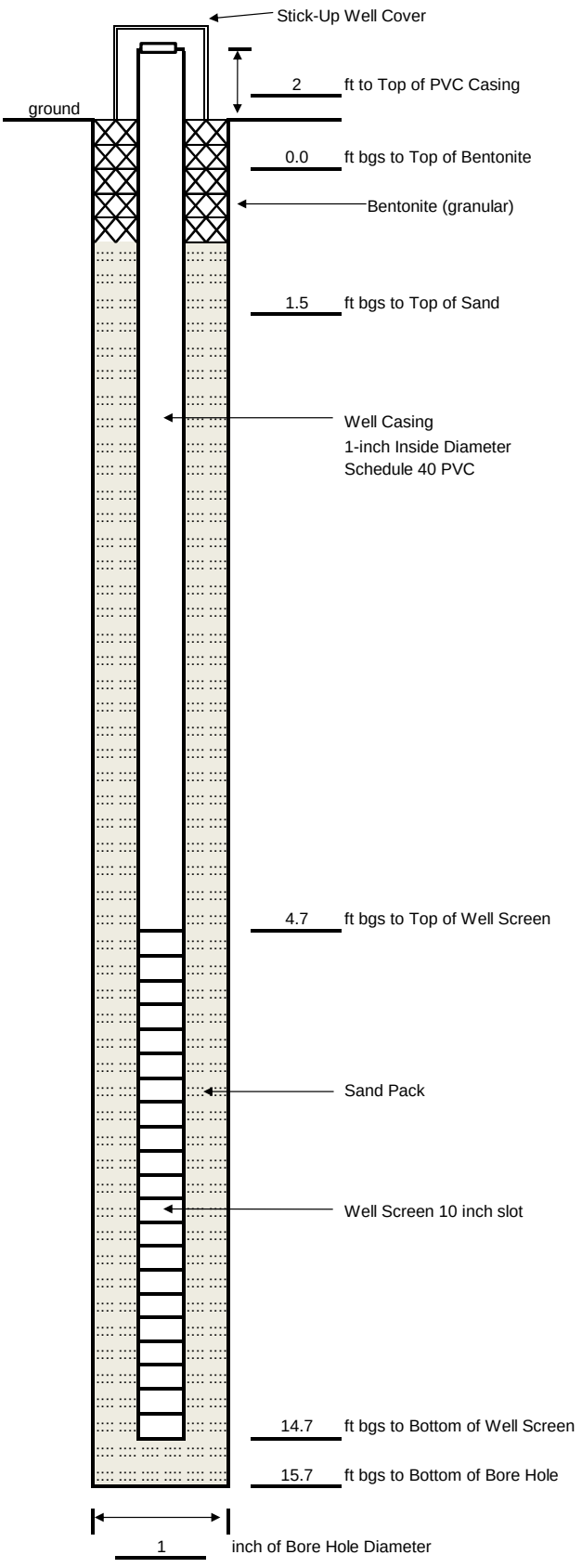
Notes: ft = feet, bgs = below the ground surface

Purged 3 well volumes, well starting to dry up

Prepared By: Olivia Hoffman

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WELL CONSTRUCTION LOG



Well I.D.: MW-08

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 9/5/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 11.59 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.7 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: Key for well locks

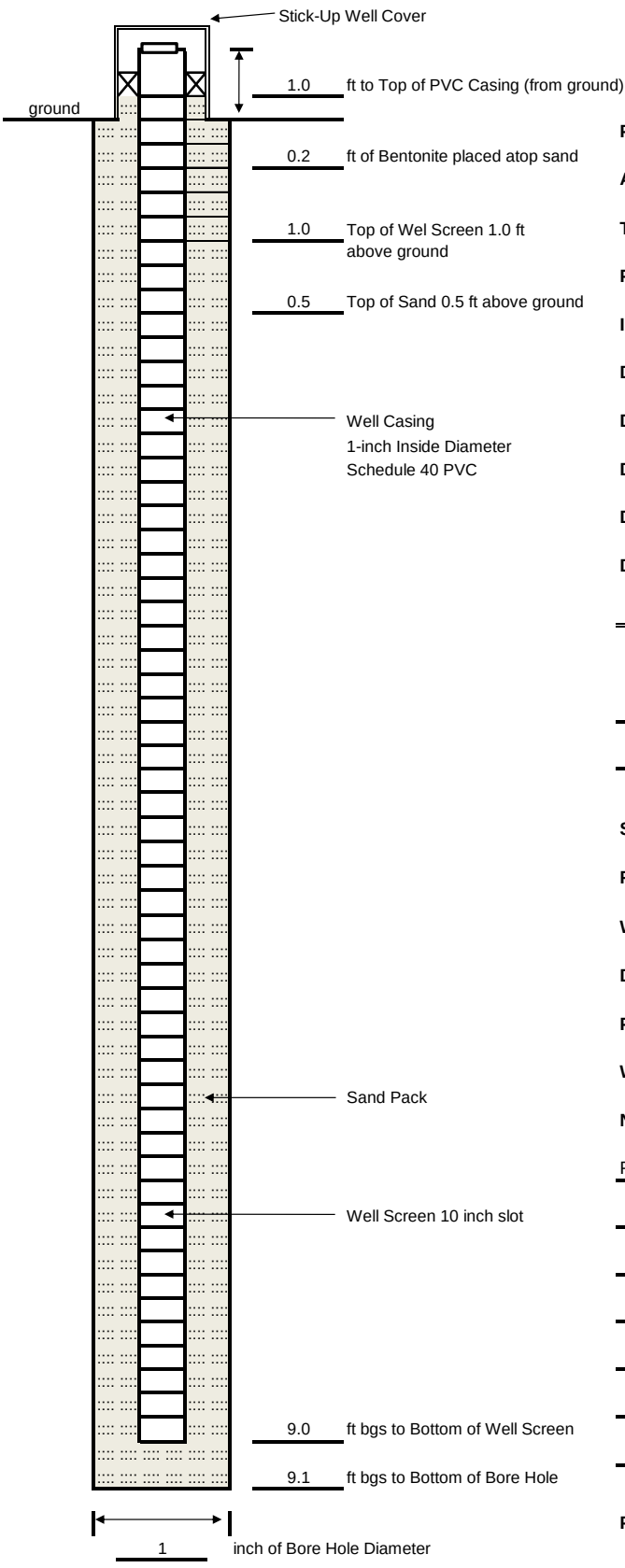
Notes: ft = feet, bgs = below the ground surface

Purged 4 well volumes, good recharge

Prepared By: Olivia Hoffman

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WELL CONSTRUCTION LOG



Well I.D.: MW-09

Project: 52 & 96 Falls Street Site Characterization

Address: 52 & 96 Falls Street

Town/City: Rochester **State:** New York

Project No. 2241859.01 **County:** Monroe

Installation Date: 9/4/2025

Drilling Method: Direct Push

Drilling Contractor: LaBella LLC **Driller:** A. Rose and M. Derion

Drill Rig: Geoprobe Model 6610DT

Drilling Fluid: None

Datum: NY State Plane West **Elevation:** NA ft

Well Development Information

finished with protective stick-up well cover, j-plug

Static Water Level: 7.77 **feet from top of ground**

Fluid Lost During Drilling: NA **gallons**

Water Removed During Development: 0.05 **gallons**

Date(s) of Development: 9/8/2025

Purging Method: Peristaltic Pump **Sampling Method:** Peristaltic Pump

Well Cover Size/Tools Needed to Open: Key for well locks

Notes: ft = feet, bgs = below the ground surface

Purged 1 well volume, well purged dry within 5 minutes

Prepared By: Olivia Hoffman

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WELL DEVELOPMENT LOG

Well I.D.: **MW-01**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 66F partly cloudy

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 22.51 **ft bgs** **Well Screen Length:** 10 **ft**

Static Water Level: 19.31 **ft bgs** **Height of Water Column:** 3.20 **ft** **One Well Volume:** 0.13 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: light brown **Odor:** none **Total Volume Purged:** 0.5 **gallons**

WELL DEVELOPMENT PARAMETERS **Start Time:** 1327 **End Time:** 1344 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
1332	150	21.77	7.4	16.53	1.92	--	2.64	115	appears slightly turbid
1337		21.79	7.29	15.59	1.89	--	1.13	84	appears slightly turbid
1342		21.80	7.26	14.81	1.91	--	1.05	58	appears clear

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WELL DEVELOPMENT LOG

Well I.D.: **MW-02**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 64F partly cloudy

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 15.29 **ft bgs** **Well Screen Length:** 10 **ft**

Static Water Level: 12.34 **ft bgs** **Height of Water Column:** 2.95 **ft** **One Well Volume:** 0.12 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: dark brown **Odor:** none **Total Volume Purged:** 0.5 **gallons**

WELL DEVELOPMENT PARAMETERS **Start Time:** 1252 **End Time:** 1309 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
1257	130	12.45	7.20	21.29	3.98	--	0.61	-37	appears highly turbid
1302		13.25	7.15	19.85	3.79	--	0.4	-88	appears highly turbid
1307		13.06	7.11	20.06	3.80	--	0.39	-86	appears slightly turbid

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WELL DEVELOPMENT LOG

Well I.D.: **MW-03**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 59F partly cloudy

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 8.71 **ft bgs** **Well Screen Length:** 5 **ft**

Static Water Level: 7.62 **ft** **Height of Water Column:** 1.09 **ft** **One Well Volume:** 0.04 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: brown **Odor:** none **Total Volume Purged:** 0.5 **gallons**

WELL DEVELOPMENT PARAMETERS **Start Time:** 1017 **End Time:** 1030 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
1022	110	9.00	6.88	18.34	3.46	1000	0.52	138	
1027		8.91	6.86	18.21	3.47	672	0.46	140	

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WELL DEVELOPMENT LOG

Well I.D.: **MW-04**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 55F sunny

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 20.76 **ft bgs** **Well Screen Length:** 10 **ft**

Static Water Level: 8.36 **ft** **Height of Water Column:** 12.40 **ft** **One Well Volume:** 0.51 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: clear/ cloudy **Odor:** none **Total Volume Purged:** 1.5 **gallons**

WELL DEVELOPMENT PARAMETERS **Start Time:** 925 **End Time:** 957 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
930	130	10.86	6.87	15.57	3.66	1000	0.62	-43	
935		10.87	6.86	15.85	3.68	813	0.32	-50	
940		10.87	6.85	15.65	3.70	771	0.71	-48	
945		10.89	6.85	15.72	3.68	654	0.44	-46	
950		10.89	6.85	15.58	3.64	538	0.81	-46	
955		10.89	6.85	15.49	3.59	288	0.71	-46	

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WELL DEVELOPMENT LOG

Well I.D.: **MW-05**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 62F partly cloudy

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 10.68 **ft bgs** **Well Screen Length:** 10 **ft**

Static Water Level: 8.64 **ft bgs** **Height of Water Column:** 2.04 **ft** **One Well Volume:** 0.08 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: brown **Odor:** none **Total Volume Purged:** 0.1 **gallons**

WELL DEVELOPMENT PARAMETERS

Start Time: 1111 **End Time:** 1117 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
1116	110	11.84	7.26	17.99	3.25	--	4.74	-60	appears turbid
									well purged dry after about 5 min

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WELL DEVELOPMENT LOG

Well I.D.: **MW-06**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 66F partly cloudy

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 15.96 **ft bgs** **Well Screen Length:** 10 **ft**

Static Water Level: 12.04 **ft bgs** **Height of Water Column:** 3.92 **ft** **One Well Volume:** 0.16 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: dark brown **Odor:** none **Total Volume Purged:** 0.8 **gallons**

WELL DEVELOPMENT PARAMETERS

Start Time: 1401 **End Time:** 1419 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
1406	135	14.85	7.33	16.55	4.13	--	0.50	-50	appears turbid
1411		14.76	7.38	15.98	4.17	--	0.40	-55	appears turbid
1416		14.75	7.23	15.41	4.25	--	0.38	-56	appears clear

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WELL DEVELOPMENT LOG

Well I.D.: **MW-07**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 61F partly cloudy

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 10.29 **ft bgs** **Well Screen Length:** 10 **ft**

Static Water Level: 6.98 **ft** **Height of Water Column:** 3.31 **ft** **One Well Volume:** 0.14 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: light brown **Odor:** none **Total Volume Purged:** 0.5 **gallons**

WELL DEVELOPMENT PARAMETERS **Start Time:** 1136 **End Time:** 1153 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
1141	100	10.05	7.38	19.01	2.02	--	1.63	108	appears turbid
1146		11.87	7.12	16.36	2.07	--	1.01	105	appears slightly turbid
1151		12.48	7.05	16.41	2.03	--	1.76	106	appears slightly turbid
									well almost purged dry

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WELL DEVELOPMENT LOG

Well I.D.: **MW-08**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 51F sunny

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 15.68 **ft bgs** **Well Screen Length:** 10 **ft**

Static Water Level: 11.59 **ft** **Height of Water Column:** 4.09 **ft** **One Well Volume:** 0.17 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: brown **Odor:** none **Total Volume Purged:** 0.7 **gallons**

WELL DEVELOPMENT PARAMETERS **Start Time:** 827 **End Time:** 844 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
832	130	13.59	6.72	16.19	2.29	1000	0.72	18	
837		13.61	7.11	14.78	2.31	391	0.48	-31	
842		13.61	7.25	14.55	2.30	228	0.38	-39	appears clear

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WELL DEVELOPMENT LOG

Well I.D.: **MW-09**

PROJECT INFORMATION

Project: 52 & 96 Falls St Site Characterization **LaBella Project No.:** 2241859.01

Address: 52 & 96 Falls St **Town/City:** Rochester **State:** New York

Client: City of Rochester **County:** Monroe

LaBella Rep.: S. Williams & O. Hoffman **Weather:** 59F partly cloudy

Development Date(s): 9/8/2025

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 1 **inches** **Depth of Well:** 9.10 **ft bgs** **Well Screen Length:** 9.5 **ft**

Static Water Level: 7.77 **ft** **Height of Water Column:** 1.33 **ft** **One Well Volume:** 0.05 **gallons**

METHOD OF DEVELOPMENT

Bailer - Type: n/a **Pump - Type:** peristaltic geopump

Other: **LNAPL or DNAPL:** none **Sheen:** none

Color: brown **Odor:** none **Total Volume Purged:** 0.05 **gallons**

WELL DEVELOPMENT PARAMETERS

Start Time: 1048 **End Time:** 1053 **Initial:** appears highly turbid

Time	Pump Rate (mL/min)	SWL (ft)	pH	Temp. (oC)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	ORP (mV)	Comments
1053	-	-	-	-	-	--	-	-	well purged dry within 5 min

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Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/15/2025
Weather: sunny 70F

WELL I.D.: MW-01

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	21.69'	Sample Name:	MW-01-20250915
Depth of Well:	24.87'	Length of Well Screen:	10'	Sample Analysis:	full suite
Measuring Point:	N TOC	Depth to Top of Pump:	2" from bottom	Purge Start & End time:	1143/1213
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	1215

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1148	120mL/min	21.86	7.21	15.4	1.899	1321.66	1.86	150.3	appears slightly turbid
1153		21.87	7.28	14.8	1.901	276.22	1.53	144.4	appears clear
1158		21.88	7.27	14.6	1.900	43.59	1.41	142.1	appears clear
1203		21.86	7.26	14.8	1.899	22.46	1.41	139.7	appears clear
1208		21.87	7.26	14.5	1.902	16.02	1.42	138.4	appears clear

Total 1.5 Gallons Purged

OBSERVATIONS

Groundwater Color: light brown
Odors: none
Sheen: none

MS/MSD: ☐ *If yes, which analysis:* n/a

Blind Duplicate: ✓ *If yes, name:* BD-01-20250915

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Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/15/2025
Weather: sunny 75F

WELL I.D.: MW-02

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	12.53'	Sample Name:	MW-02-20250915
Depth of Well:	15.98'	Length of Well Screen:	10'	Sample Analysis:	VOC & SVOC
Measuring Point:	N TOC	Depth to Top of Pump:	2" from bottom	Purge Start & End time:	1453/1529
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	1530

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1458	120mL/min	14.95	6.88	18.8	3.523	2601.57	0.53	-43.4	appears slightly turbid
1503		14.46	6.83	19.3	3.523	2038.53	0.61	-52.3	appears slightly turbid
1508		14.43	6.97	18.9	3.501	308.05	0.72	-81.4	appears clear
1513		14.47	7.01	18.8	3.508	68.62	0.71	-89.2	appears clear
1518		15.33	7.00	18.4	3.5013	1318.48	0.68	-88.4	appears clear
1523		15.35	6.98	18.7	3.516	883.13	0.78	-86.6	appears clear
1528		15.42	7.00	18.8	3.521	621.71	0.73	-86.4	appears clear

Total 1.25 Gallons Purged

OBSERVATIONS

Groundwater Color: light brown
Odors: none
Sheen: none

MS/MSD: ☐ *If yes, which analysis:* n/a
Blind Duplicate: ☐ *If yes, name:* n/a

LaBella
Powered by partnership.

Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/15/2025
Weather: sunny 62F

WELL I.D.: MW-03

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	9.21'	Sample Name:	MW-03-20250915
Depth of Well:	10.21'	Length of Well Screen:	5'	Sample Analysis:	VOC & SVOC
Measuring Point:	N TOC	Depth to Top of Pump:	2" from bottom	Purge Start & End time:	0918/0954
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	0955

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
923	125mL/min	9.32	6.72	17.7	3.409	1050.00	0.77	202.8	appears slightly turbid
928		9.31	6.71	17.5	3.400	121.62	0.59	201.4	appears clear
933		9.30	6.72	17.8	3.386	871.37	0.57	198.8	appears slightly turbid
938		9.30	6.76	17.6	3.384	198.121	0.54	195.5	appears clear
943		9.29	6.75	17.9	3.372	2605.29	0.55	195.1	appears slightly turbid
948		9.30	6.75	17.8	3.371	317.52	0.54	193.9	appears clear
953		9.27	6.75	17.6	3.372	253.76	0.53	192.5	appears clear

Total 1.5 Gallons Purged

OBSERVATIONS

Groundwater Color: light brown
Odors: none
Sheen: none

MS/MSD: ☐ *If yes, which analysis:* n/a

Blind Duplicate: ☐ *If yes, name:* n/a

LaBella
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Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/15/2025
Weather: sunny 75F

WELL I.D.: MW-04

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	11.10'	Sample Name:	MW-04-20250915
Depth of Well:	23.28'	Length of Well Screen:	10'	Sample Analysis:	full suite
Measuring Point:	N TOC	Depth to Top of Pump:	4" from bottom	Purge Start & End time:	1314/1355
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	1400

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1319	120mL/min	11.12	6.75	16.8	3.560	665.1	0.72	-35.7	appears clear
1324		11.19	6.76	15.6	3.560	498.38	0.54	-41.6	appears clear
1329		11.17	6.75	16.3	3.576	245.94	0.49	-45.0	appears clear
1334		11.17	6.75	16.3	3.575	183.93	0.45	-46.6	appears clear
1339		11.18	6.75	16.4	3.568	114.05	0.42	-48.0	appears clear
1344		11.19	6.75	15.7	3.575	84.51	0.39	-48.5	appears clear
1349		11.19	6.74	15.7	3.573	54.39	0.41	-49.0	appears clear

Total 2 Gallons Purged

OBSERVATIONS

Groundwater Color: light brown
Odors: none
Sheen: none

MS/MSD: ✓ *If yes, which analysis:* yes, full suite (MW-04-20250915) MS (MW-04-20250915) MSD

Blind Duplicate: ☐ *If yes, name:*

LaBella
Powered by partnership.

Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/15/2025 & 9/16/2025
Weather: sunny 66F

WELL I.D.: MW-05

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	10.83' 10.85' (9/16)	Sample Name:	MW-05-20250916
Depth of Well:	12.8'	Length of Well Screen:	10'	Sample Analysis:	VOC & SVOC
Measuring Point:	N TOC	Depth to Top of Pump:	4" from bottom	Purge Start & End time:	1014/1021
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	1105 (9/16)

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1019		12.8	7.04	22.2	3.146	1700.56	3.47	25.2	appears slightly turbid

Total 0.1 Gallons Purged

OBSERVATIONS

Groundwater Color: light brown
Odors: none
Sheen: none

MS/MSD: ☐ *If yes, which analysis:* n/a
Blind Duplicate: ☐ *If yes, name:* n/a

LaBella
Powered by partnership.

Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/16/2025
Weather: sunny 61F

WELL I.D.: MW-06

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	14.32'	Sample Name:	MW-06-20250916
Depth of Well:	18.18'	Length of Well Screen:	10'	Sample Analysis:	VOC & SVOC
Measuring Point:	N TOC	Depth to Top of Pump:	8" from bottom	Purge Start & End time:	0922/0959
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	1000

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
927	150mL/min	13.75	7.13	14.2	4.391	1884.37	0.86	-5.4	appears slightly turbid
932		14.74	7.10	14.000	4.411	666.45	0.72	-34.2	appears clear
937		14.62	7.08	14.2	4.419	300.18	0.66	-39.0	appears clear
942		14.62	7.08	14.2	4.419	262.02	0.61	-44.3	appears clear
947		14.62	7.08	14.3	4.418	221.85	0.47	-46.9	appears clear
952		14.62	7.08	14.3	4.420	295.08	0.42	-48.5	appears clear
957		14.61	7.08	14.4	4.415	187.14	0.40	-49.8	appears clear

Total 1.5 Gallons Purged

OBSERVATIONS

Groundwater Color: brown
Odors: none
Sheen: none

MS/MSD: ☐ *If yes, which analysis:* n/a

Blind Duplicate: ☐ *If yes, name:* n/a

LaBella
Powered by partnership.

Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/15/2025 & 9/16/2025
Weather: sunny 66F sunny 67F (9/16)

WELL I.D.: MW-07

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	9.38' 9.33' (9/16)	Sample Name:	MW-07-20250916
Depth of Well:	12.53'	Length of Well Screen:	10'	Sample Analysis:	VOC and SVOC
Measuring Point:	N TOC	Depth to Top of Pump:	4" from bottom	Purge Start & End time:	1114/1125 & 1021/1028 (9/16)
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	10:30 (9/16)

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
1119	170mL/min	11.2	7.11	16.5	2.003	504.33	1.17	123.5	appears slightly turbid
1124		12.4	6.87	16.8	1.999	308.12	2.7	134.4	appears slightly turbid
1026 (9/16)	150mL/min	10.19	6.99	15.7	1.992	616.41	1.25	149.3	appears clear

Total 0.5 / 0.35 (9/16) Gallons Purged

OBSERVATIONS

Groundwater Color: light brown / light brown (9/16)
Odors: none/ none (9/16)
Sheen: none/ none (9/16)

MS/MSD: ☐ *If yes, which analysis:* n/a
Blind Duplicate: ☐ *If yes, name:* n/a

LaBella
Powered by partnership.

Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/16/2025
Weather: sunny 56F

WELL I.D.: MW-08

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	13.59'	Sample Name:	MW-08-20250916
Depth of Well:	17.75'	Length of Well Screen:	10'	Sample Analysis:	full suite
Measuring Point:	N TOC	Depth to Top of Pump:	3" from bottom	Purge Start & End time:	0806/0843
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	0845

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
811	150mL/min	13.58	7.29	12.2	2.295	735.8	2.08	87.7	appears slightly turbid
816		13.60	7.30	12.4	2.305	1426.59	1.07	22.9	appears turbid
8021		13.60	7.30	12.3	2.309	764.97	0.89	7.0	appears slightly turbid
826		13.59	7.41	12.3	2.303	415.66	0.76	-11.3	appears slightly turbid
8031		13.59	7.39	12.3	2.303	249.33	0.69	-19.9	appears clear
836		13.58	7.4	12.2	2.305	176.94	0.61	-23.8	appears clear
841		13.58	7.39	12.2	2.307	213.00	0.58	-24.7	appears clear

Total 1.75 Gallons Purged

OBSERVATIONS

Groundwater Color: brown
Odors: none
Sheen: none

MS/MSD: ☐ *If yes, which analysis:* n/a

Blind Duplicate: ☐ *If yes, name:* n/a

LaBella
Powered by partnership.

Project Name: 52 & 96 Falls St Site Characterization
Location: 52 & 96 Falls St. Rochester, NY
Project No.: 2241859.01
Sampled By: S. Williams and E. Aird
Date: 9/15/2025
Weather: sunny 59F

WELL I.D.: MW-09

WELL SAMPLING INFORMATION

Well Diameter:	1 in	Static Water Level:	9.54'	Sample Name:	
Depth of Well:	10.59'	Length of Well Screen:	9.5'	Sample Analysis:	
Measuring Point:	N TOC	Depth to Top of Pump:	2" from bottom	Purge Start & End time:	0904/0910
Pump Type:	peristaltic	Tubing Type:	HDPE	Sample Time:	

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity (mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments

Total _____ Gallons Purged

OBSERVATIONS

Groundwater Color: dark brown

notes: couldn't pump enough water to fill cell (about 1/4 full)
well went dry after about 5 min
well not sampled

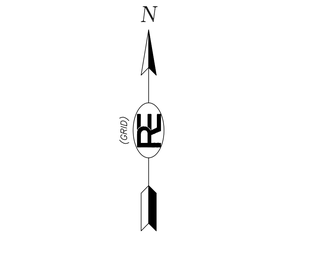
MS/MSD: ☐ *If yes, which analysis:* n/a

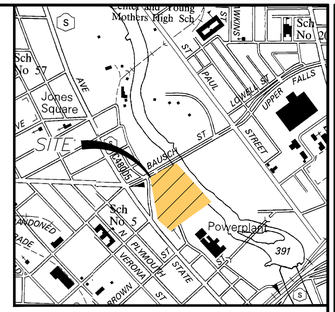
Blind Duplicate: ☐ *If yes, name:* n/a

APPENDIX 5

Survey Plan Showing Groundwater Monitoring Wells (Ravi)







CITY OF ROCHESTER
LOCATION SKETCH
N.T.S.

#52 AND #96 FALLS STREET

Monitor Well Table

Identifier	Northing	Easting	Elevation		
			Top of Well Cap	Top of PVC	Ground
SB-02/MW-01	1,154,418.61	1,405,186.58	425.47	425.35	423.47
SB-03/MW-02	1,154,382.66	1,405,322.90	413.80	413.68	413.81
SB-05/MW-03	1,154,443.29	1,405,363.21	408.41	407.30	407.34
SB-13/MW-04	1,154,495.78	1,405,421.79	407.57	407.30	405.26
SB-15/MW-05	1,154,560.67	1,405,374.46	406.95	406.63	404.69
SB-20/MW-06	1,154,686.55	1,405,258.22	406.26	406.08	404.37
SB-25/MW-07	1,154,593.63	1,405,204.42	408.11	407.84	406.01
SB-30/MW-08	1,154,852.01	1,405,179.48	404.36	404.25	402.63
SB-06/MW-09	1,154,485.55	1,405,318.17	409.05	408.76	407.47

LEGEND

- MONITORING WELL
- SURVEY CONTROL POINT

SURVEY NOTES:

1. UNITS OF MEASURE : US SURVEY FOOT
2. NORTH ORIENTATION AND HORIZONTAL COORDINATE SYSTEM IS BASED ON CITY OF ROCHESTER DATUM (NAD '83(1986) NYSPCS WEST ZONE)
3. VERTICAL COORDINATE SYSTEM IS BASED ON CITY OF ROCHESTER DATUM.
4. FIELD WORK COMPLETED ON SEPTEMBER 10, 2025 BY RAVI ENGINEERING AND LAND SURVEYING WITH CLEAR SITE CONDITIONS AT THE TIME OF SURVEY.
5. PLANIMETRICS WERE DEVELOPED FROM AERIAL PHOTOGRAPHY AVAILABLE ON NYS GIS CLEARINGHOUSE (DATED 2023) AND IS APPROXIMATE.

NO	REVISION	DATE

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RAVI ENGINEERING & LAND SURVEYING
DRAWING ALTERATION

IT IS A VIOLATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED LAND SURVEYOR, TO ALTER THIS SURVEY MAP IN ANY WAY. IF ALTERED, THE PERSON ALTERING THE DOCUMENT SHALL STAMP THE DOCUMENT AND COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW 7209.2.

IF THIS SURVEY MAP IS ALTERED, THE ALTERED DOCUMENT SHALL BE REVISED BY LAW TO INDICATE THE ALTERATION AND ITS AUTHOR.

NOTATION ALTERED BY: FOLLOWED BY THE INITIALS OF THE PERSON ALTERING THE MAP AND A DESCRIPTION OF THE ALTERATIONS.

RAVI ENGINEERING & LAND SURVEYING, P.C.
2110 South Clinton Avenue, Suite 1
Rochester, NY 14618
NYS Certificate of Authority Engineering: 21194 Surveying: 20790
TEL: (585) 223-3660 FAX: (585) 697-1764

PROJECT SURVEYOR
Jonathan P. Navagh P.L.S.

MAPPING BY
Connor M. Ingham

SCALE
1"= 30'

PROJECT NAME
SURVEY PLAN SHOWING
GROUNDWATER MONITORING WELLS
#52 AND #96 FALLS STREET
CITY OF ROCHESTER
MONROE COUNTY STATE OF NEW YORK

PROJECT #
40-25-202

ISSUE DATE
SEPTEMBER 22, 2025

SHEET 1 OF 1

APPENDIX 6

IDW Management & Disposal Documents

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-535-5053	4. Waste Tracking Number 63892

5. Generator's Name and Mailing Address
City of Rochester
96 Falls Street
Rochester, NY 14608
Generator's Phone: 585-287-9089

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Environmental Service Group, Inc — 716.695.6720 — U.S. EPA ID Number: NYD986903904

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
American Recyclers Company
177 Wales Avenue
Tonawanda, NY 14150
Facility's Phone: 716.695.6720 — U.S. EPA ID Number: NYR000030809

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non DOT Regulated, (Soil Cuttings) 27603	001	DM	200	P	EST
2.	Non RCRA Non DOT Regulated, (Purge Water) 27602	001	DM	055	G	
3.						
4.						

13. Special Handling Instructions and Additional Information

ERG:	Approval #:	Handling Codes:	24 Hour Emergency Contact:
1 -	1 - A-27603L	1 - None	INFOTRAC (Caller Must ID ESG)
2 -	2 - H-27602T	2 - None	
3 -	3 -	3 -	
4 -	4 -	4 -	

GENERATOR

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Olivia Hoffman — Signature — Month 10 Day 16 Year 2025

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JAMES FEDESON — Signature — Month 10 Day 16 Year 25

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Justin Rainville — Signature — Month 10 Day 16 Year 25

DESIGNATED FACILITY TO GENERATOR

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 10/9/2025 3:18:01 PM

JOB DESCRIPTION

52 and 96 Falls St. - IDW

JOB NUMBER

480-233085-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
10/9/2025 3:18:01 PM

Authorized for release by
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Designee for
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Definitions/Glossary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-233085-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/30/2025 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C.

GC/MS VOA
Method 8260C - TCLP: The following samples were diluted due to the nature of the TCLP sample matrix: WC-SOIL-20250929 (480-233085-1) and (LB 480-758599/1-A). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Herbicides
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PCBs
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Pesticides
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010D - TCLP: The linear range check (LRC) standard recovery associated with 480-758810 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D - TCLP: The linear range check (LRC) standard recovery associated with 480-758885 is outside the acceptance criteria for the following analytes: Lead. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 9040C: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: WC-WATER-20250929 (480-233085-2).

Method 9045D: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: WC-SOIL-20250929 (480-233085-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Client Sample ID: WC-SOIL-20250929 — Lab Sample ID: 480-233085-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyridine	0.0025	J B	0.10	0.0016	mg/L	1		8270D	TCLP
Arsenic	0.0090	J B	0.015	0.0056	mg/L	1		6010D	TCLP
Barium	0.85	J	1.0	0.10	mg/L	1		6010D	TCLP
Cadmium	0.0039	B	0.0020	0.00050	mg/L	1		6010D	TCLP
Lead	0.22	^5+ B	0.020	0.0030	mg/L	1		6010D	TCLP
Silver	0.0027	J ^5- B	0.0060	0.0017	mg/L	1		6010D	TCLP
Flashpoint	>180		50.0	50.0	Degrees F	1		1010B	Total/NA
pH	8.7	HF	0.1	0.1	SU	1		9045D	Total/NA
Temperature	18.6	HF	0.001	0.001	Degrees C	1		9045D	Total/NA

Client Sample ID: WC-WATER-20250929 — Lab Sample ID: 480-233085-2

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Flashpoint	>180		50.0	50.0	Degrees F	1		1010B	Total/NA
pH	9.00	HF	0.100	0.100	SU	1		9040C	Total/NA
Temperature	20.6	HF	0.00100	0.00100	Degrees C	1		9040C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Client Sample ID: WC-SOIL-20250929
Date Collected: 09/29/25 08:30
Date Received: 09/30/25 10:00

Lab Sample ID: 480-233085-1
Matrix: Solid

Method: SW846 8260C - TCLP Volatiles - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.010	0.0041	mg/L			10/03/25 22:39	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			10/03/25 22:39	10
Chlorobenzene	ND		0.010	0.0075	mg/L			10/03/25 22:39	10
Chloroform	ND		0.010	0.0034	mg/L			10/03/25 22:39	10
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			10/03/25 22:39	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			10/03/25 22:39	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			10/03/25 22:39	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			10/03/25 22:39	10
Trichloroethene	ND		0.010	0.0046	mg/L			10/03/25 22:39	10
Vinyl chloride	ND		0.010	0.0090	mg/L			10/03/25 22:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*10/03/25 22:39*	*10*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/03/25 22:39*	*10*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*10/03/25 22:39*	*10*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*10/03/25 22:39*	*10*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.040	0.0018	mg/L		10/03/25 09:13	10/07/25 17:10	1
2,4-Dinitrotoluene	ND		0.020	0.0017	mg/L		10/03/25 09:13	10/07/25 17:10	1
2,4,5-Trichlorophenol	ND		0.020	0.0019	mg/L		10/03/25 09:13	10/07/25 17:10	1
2,4,6-Trichlorophenol	ND		0.020	0.0024	mg/L		10/03/25 09:13	10/07/25 17:10	1
2-Methylphenol	ND		0.020	0.0016	mg/L		10/03/25 09:13	10/07/25 17:10	1
3-Methylphenol	ND		0.040	0.0016	mg/L		10/03/25 09:13	10/07/25 17:10	1
4-Methylphenol	ND		0.040	0.0014	mg/L		10/03/25 09:13	10/07/25 17:10	1
Hexachlorobenzene	ND		0.020	0.0020	mg/L		10/03/25 09:13	10/07/25 17:10	1
Hexachlorobutadiene	ND		0.020	0.0027	mg/L		10/03/25 09:13	10/07/25 17:10	1
Hexachloroethane	ND		0.020	0.0023	mg/L		10/03/25 09:13	10/07/25 17:10	1
Nitrobenzene	ND		0.020	0.0011	mg/L		10/03/25 09:13	10/07/25 17:10	1
Pentachlorophenol	ND		0.040	0.0088	mg/L		10/03/25 09:13	10/07/25 17:10	1
Pyridine	**0.0025**	**J B**	0.10	0.0016	mg/L		10/03/25 09:13	10/07/25 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*94*		*25 - 144*	*10/03/25 09:13*	*10/07/25 17:10*	*1*
2-Fluorobiphenyl (Surr)	*77*		*53 - 126*	*10/03/25 09:13*	*10/07/25 17:10*	*1*
2-Fluorophenol (Surr)	*48*		*24 - 120*	*10/03/25 09:13*	*10/07/25 17:10*	*1*
Nitrobenzene-d5 (Surr)	*60*		*29 - 129*	*10/03/25 09:13*	*10/07/25 17:10*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 132*	*10/03/25 09:13*	*10/07/25 17:10*	*1*
Phenol-d5 (Surr)	*33*		*10 - 120*	*10/03/25 09:13*	*10/07/25 17:10*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0020	0.000029	mg/L		10/06/25 09:48	10/07/25 13:42	1
Endrin	ND		0.00020	0.000014	mg/L		10/06/25 09:48	10/07/25 13:42	1
gamma-BHC (Lindane)	ND		0.00020	0.0000060	mg/L		10/06/25 09:48	10/07/25 13:42	1
Heptachlor	ND		0.00020	0.0000085	mg/L		10/06/25 09:48	10/07/25 13:42	1
Heptachlor epoxide	ND		0.00020	0.0000053	mg/L		10/06/25 09:48	10/07/25 13:42	1
Methoxychlor	ND		0.00020	0.000014	mg/L		10/06/25 09:48	10/07/25 13:42	1
Toxaphene	ND		0.0020	0.00012	mg/L		10/06/25 09:48	10/07/25 13:42	1

Client Sample ID: WC-SOIL-20250929

Date Collected: 09/29/25 08:30
Date Received: 09/30/25 10:00

Lab Sample ID: 480-233085-1

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*51*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:42*	*1*
DCB Decachlorobiphenyl	*42*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:42*	*1*
Tetrachloro-m-xylene	*92*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:42*	*1*
Tetrachloro-m-xylene	*96*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:42*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.19	0.037	mg/Kg		10/01/25 06:42	10/01/25 21:21	1
PCB-1221	ND		0.19	0.037	mg/Kg		10/01/25 06:42	10/01/25 21:21	1
PCB-1232	ND		0.19	0.037	mg/Kg		10/01/25 06:42	10/01/25 21:21	1
PCB-1242	ND		0.19	0.037	mg/Kg		10/01/25 06:42	10/01/25 21:21	1
PCB-1248	ND		0.19	0.037	mg/Kg		10/01/25 06:42	10/01/25 21:21	1
PCB-1254	ND		0.19	0.088	mg/Kg		10/01/25 06:42	10/01/25 21:21	1
PCB-1260	ND		0.19	0.088	mg/Kg		10/01/25 06:42	10/01/25 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*60 - 154*	*10/01/25 06:42*	*10/01/25 21:21*	*1*
Tetrachloro-m-xylene	*86*		*60 - 154*	*10/01/25 06:42*	*10/01/25 21:21*	*1*
DCB Decachlorobiphenyl	*77*		*65 - 174*	*10/01/25 06:42*	*10/01/25 21:21*	*1*
DCB Decachlorobiphenyl	*80*		*65 - 174*	*10/01/25 06:42*	*10/01/25 21:21*	*1*

Method: SW846 8151 - TCLP Herbicides - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.0020	0.00036	mg/L		10/03/25 09:24	10/06/25 16:45	1
2,4-D	ND		0.0020	0.00040	mg/L		10/03/25 09:24	10/06/25 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*34*		*21 - 143*	*10/03/25 09:24*	*10/06/25 16:45*	*1*
2,4-Dichlorophenylacetic acid	*30*		*21 - 143*	*10/03/25 09:24*	*10/06/25 16:45*	*1*

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0090**	**J B**	0.015	0.0056	mg/L		10/03/25 10:05	10/03/25 16:43	1
Barium	**0.85**	**J**	1.0	0.10	mg/L		10/03/25 10:05	10/03/25 16:43	1
Cadmium	**0.0039**	**B**	0.0020	0.00050	mg/L		10/03/25 10:05	10/03/25 16:43	1
Chromium	ND		0.020	0.010	mg/L		10/03/25 10:05	10/03/25 16:43	1
Lead	**0.22**	**^5+ B**	0.020	0.0030	mg/L		10/03/25 10:05	10/06/25 11:36	1
Selenium	ND		0.025	0.0087	mg/L		10/03/25 10:05	10/03/25 16:43	1
Silver	**0.0027**	**J ^5- B**	0.0060	0.0017	mg/L		10/03/25 10:05	10/03/25 16:43	1

Method: SW846 7470A - TCLP Mercury - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/06/25 10:29	10/06/25 14:11	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		50.0	50.0	Degrees F			10/01/25 07:58	1
Cyanide, Reactive (SW846 9012)	ND		9.8	9.8	mg/Kg		10/08/25 15:32	10/09/25 10:19	1
Sulfide, Reactive (SW846 9034)	ND		9.8	9.8	mg/Kg		10/08/25 15:32	10/09/25 12:51	1
pH (SW846 9045D)	**8.7**	**HF**	0.1	0.1	SU			10/01/25 14:00	1
Temperature (SW846 9045D)	**18.6**	**HF**	0.001	0.001	Degrees C			10/01/25 14:00	1

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-233085-1
Project/Site: 52 and 96 Falls St. - IDW

Client Sample ID: WC-WATER-20250929
Lab Sample ID: 480-233085-2
Date Collected: 09/29/25 08:30
Matrix: Water
Date Received: 09/30/25 10:00

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	>180		50.0	50.0	Degrees F			10/01/25 07:58	1
pH (SW846 9040C)	9.00	HF	0.100	0.100	SU			10/03/25 22:54	1
Temperature (SW846 9040C)	20.6	HF	0.00100	0.00100	Degrees C			10/03/25 22:54	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Method: 8260C - TCLP Volatiles

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(80-120)	(73-120)	(75-123)
LCS 480-758775/6	Lab Control Sample	101	100	97	99
MB 480-758775/8	Method Blank	107	102	100	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - TCLP Volatiles

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(80-120)	(73-120)	(75-123)
480-233085-1	WC-SOIL-20250929	105	102	97	97
LB 480-758599/1-A	Method Blank	109	100	97	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(33-132)	(10-120)
LCS 480-758738/2-A	Lab Control Sample	99	83	61	71	96	46
MB 480-758738/1-A	Method Blank	93	84	53	65	97	36

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(33-132)	(10-120)
480-233085-1	WC-SOIL-20250929	94	77	48	60	81	33
LB 480-758598/1-C	Method Blank	91	76	52	61	86	36

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(10-120)	(10-120)	(10-120)	(10-120)
LCS 480-758871/2-A	Lab Control Sample	52	47	89	80
LCSD 480-758871/3-A	Lab Control Sample Dup	59	51	78	74
MB 480-758871/1-A	Method Blank	63	51	92	88

Surrogate Legend
DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(10-120)	(10-120)	(10-120)	(10-120)
480-233085-1	WC-SOIL-20250929	51	42	92	96
LB 480-758598/1-F	Method Blank	65	50	78	83

Surrogate Legend
DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-233085-1	WC-SOIL-20250929	77	86	77	80
480-233085-1 MS	WC-SOIL-20250929	106	118	116	121
480-233085-1 MSD	WC-SOIL-20250929	109	123	118	122
LCS 480-758459/2-A	Lab Control Sample	104	120	116	125
MB 480-758459/1-A	Method Blank	101	113	110	118

Surrogate Legend
TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8151 - TCLP Herbicides

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1	DCPAA2
Lab Sample ID	Client Sample ID	(21-143)	(21-143)
LCS 480-758742/2-A	Lab Control Sample	113	89
LCSD 480-758742/3-A	Lab Control Sample Dup	103	88
MB 480-758742/1-A	Method Blank	93	95

Surrogate Legend
DCPAA = 2,4-Dichlorophenylacetic acid

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Method: 8151 - TCLP Herbicides

Matrix: Solid

Prep Type: TCLP

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	DCPAA1 (21-143)	DCPAA2 (21-143)								
480-233085-1	WC-SOIL-20250929	34	30								
LB 480-758598/1-D	Method Blank	75	68								

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 8260C - TCLP Volatiles

Lab Sample ID: MB 480-758775/8
Matrix: Solid
Analysis Batch: 758775

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0010	0.00041	mg/L			10/03/25 20:43	1
Carbon tetrachloride	ND		0.0010	0.00027	mg/L			10/03/25 20:43	1
Chlorobenzene	ND		0.0010	0.00075	mg/L			10/03/25 20:43	1
Chloroform	ND		0.0010	0.00034	mg/L			10/03/25 20:43	1
1,2-Dichloroethane	ND		0.0010	0.00021	mg/L			10/03/25 20:43	1
1,1-Dichloroethene	ND		0.0010	0.00029	mg/L			10/03/25 20:43	1
2-Butanone (MEK)	ND		0.0050	0.0013	mg/L			10/03/25 20:43	1
Tetrachloroethene	ND		0.0010	0.00036	mg/L			10/03/25 20:43	1
Trichloroethene	ND		0.0010	0.00046	mg/L			10/03/25 20:43	1
Vinyl chloride	ND		0.0010	0.00090	mg/L			10/03/25 20:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*10/03/25 20:43*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/03/25 20:43*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*10/03/25 20:43*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*10/03/25 20:43*	*1*

Lab Sample ID: LCS 480-758775/6
Matrix: Solid
Analysis Batch: 758775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0250	0.0240		mg/L		96	71 - 124
Carbon tetrachloride	0.0250	0.0254		mg/L		102	72 - 134
Chlorobenzene	0.0250	0.0240		mg/L		96	80 - 120
Chloroform	0.0250	0.0247		mg/L		99	73 - 127
1,2-Dichloroethane	0.0250	0.0248		mg/L		99	75 - 120
1,1-Dichloroethene	0.0250	0.0242		mg/L		97	66 - 127
2-Butanone (MEK)	0.125	0.132		mg/L		106	57 - 140
Tetrachloroethene	0.0250	0.0242		mg/L		97	74 - 122
Trichloroethene	0.0250	0.0248		mg/L		99	74 - 123
Vinyl chloride	0.0250	0.0242		mg/L		97	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Lab Sample ID: LB 480-758599/1-A
Matrix: Solid
Analysis Batch: 758775

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.010	0.0041	mg/L			10/03/25 22:15	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			10/03/25 22:15	10
Chlorobenzene	ND		0.010	0.0075	mg/L			10/03/25 22:15	10
Chloroform	ND		0.010	0.0034	mg/L			10/03/25 22:15	10

Method: 8260C - TCLP Volatiles (Continued)

Lab Sample ID: LB 480-758599/1-A
Matrix: Solid
Analysis Batch: 758775

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			10/03/25 22:15	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			10/03/25 22:15	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			10/03/25 22:15	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			10/03/25 22:15	10
Trichloroethene	ND		0.010	0.0046	mg/L			10/03/25 22:15	10
Vinyl chloride	ND		0.010	0.0090	mg/L			10/03/25 22:15	10

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*10/03/25 22:15*	*10*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/03/25 22:15*	*10*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*10/03/25 22:15*	*10*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*10/03/25 22:15*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-758738/1-A
Matrix: Solid
Analysis Batch: 758955

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758738

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.040	0.0018	mg/L		10/03/25 09:13	10/07/25 14:01	1
2,4-Dinitrotoluene	ND		0.020	0.0017	mg/L		10/03/25 09:13	10/07/25 14:01	1
2,4,5-Trichlorophenol	ND		0.020	0.0019	mg/L		10/03/25 09:13	10/07/25 14:01	1
2,4,6-Trichlorophenol	ND		0.020	0.0024	mg/L		10/03/25 09:13	10/07/25 14:01	1
2-Methylphenol	ND		0.020	0.0016	mg/L		10/03/25 09:13	10/07/25 14:01	1
3-Methylphenol	ND		0.040	0.0016	mg/L		10/03/25 09:13	10/07/25 14:01	1
4-Methylphenol	ND		0.040	0.0014	mg/L		10/03/25 09:13	10/07/25 14:01	1
Hexachlorobenzene	ND		0.020	0.0020	mg/L		10/03/25 09:13	10/07/25 14:01	1
Hexachlorobutadiene	ND		0.020	0.0027	mg/L		10/03/25 09:13	10/07/25 14:01	1
Hexachloroethane	ND		0.020	0.0023	mg/L		10/03/25 09:13	10/07/25 14:01	1
Nitrobenzene	ND		0.020	0.0011	mg/L		10/03/25 09:13	10/07/25 14:01	1
Pentachlorophenol	ND		0.040	0.0088	mg/L		10/03/25 09:13	10/07/25 14:01	1
Pyridine	ND		0.10	0.0016	mg/L		10/03/25 09:13	10/07/25 14:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*25 - 144*	*10/03/25 09:13*	*10/07/25 14:01*	*1*
2-Fluorobiphenyl (Surr)	*84*		*53 - 126*	*10/03/25 09:13*	*10/07/25 14:01*	*1*
2-Fluorophenol (Surr)	*53*		*24 - 120*	*10/03/25 09:13*	*10/07/25 14:01*	*1*
Nitrobenzene-d5 (Surr)	*65*		*29 - 129*	*10/03/25 09:13*	*10/07/25 14:01*	*1*
p-Terphenyl-d14 (Surr)	*97*		*33 - 132*	*10/03/25 09:13*	*10/07/25 14:01*	*1*
Phenol-d5 (Surr)	*36*		*10 - 120*	*10/03/25 09:13*	*10/07/25 14:01*	*1*

Lab Sample ID: LCS 480-758738/2-A
Matrix: Solid
Analysis Batch: 758955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	0.0320	0.0210	J	mg/L		66	42 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-758738/2-A
Matrix: Solid
Analysis Batch: 758955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	0.0320	0.0292		mg/L		91	69 - 120
2,4,5-Trichlorophenol	0.0320	0.0272		mg/L		85	65 - 126
2,4,6-Trichlorophenol	0.0320	0.0261		mg/L		82	64 - 120
2-Methylphenol	0.0320	0.0230		mg/L		72	39 - 120
3-Methylphenol	0.0320	0.0221	J	mg/L		69	39 - 120
4-Methylphenol	0.0320	0.0221	J	mg/L		69	29 - 131
Hexachlorobenzene	0.0320	0.0268		mg/L		84	61 - 120
Hexachlorobutadiene	0.0320	0.0141	J	mg/L		44	35 - 120
Hexachloroethane	0.0320	0.0157	J	mg/L		49	33 - 120
Nitrobenzene	0.0320	0.0229		mg/L		72	53 - 123
Pentachlorophenol	0.0640	0.0553		mg/L		86	10 - 136
Pyridine	0.0640	0.0351	J	mg/L		55	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*99*		*25 - 144*
2-Fluorobiphenyl (Surr)	*83*		*53 - 126*
2-Fluorophenol (Surr)	*61*		*24 - 120*
Nitrobenzene-d5 (Surr)	*71*		*29 - 129*
p-Terphenyl-d14 (Surr)	*96*		*33 - 132*
Phenol-d5 (Surr)	*46*		*10 - 120*

Lab Sample ID: LB 480-758598/1-C
Matrix: Solid
Analysis Batch: 758955

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 758738

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.040	0.0018	mg/L		10/03/25 09:13	10/07/25 14:55	1
2,4-Dinitrotoluene	ND		0.020	0.0017	mg/L		10/03/25 09:13	10/07/25 14:55	1
2,4,5-Trichlorophenol	ND		0.020	0.0019	mg/L		10/03/25 09:13	10/07/25 14:55	1
2,4,6-Trichlorophenol	ND		0.020	0.0024	mg/L		10/03/25 09:13	10/07/25 14:55	1
2-Methylphenol	ND		0.020	0.0016	mg/L		10/03/25 09:13	10/07/25 14:55	1
3-Methylphenol	ND		0.040	0.0016	mg/L		10/03/25 09:13	10/07/25 14:55	1
4-Methylphenol	ND		0.040	0.0014	mg/L		10/03/25 09:13	10/07/25 14:55	1
Hexachlorobenzene	ND		0.020	0.0020	mg/L		10/03/25 09:13	10/07/25 14:55	1
Hexachlorobutadiene	ND		0.020	0.0027	mg/L		10/03/25 09:13	10/07/25 14:55	1
Hexachloroethane	ND		0.020	0.0023	mg/L		10/03/25 09:13	10/07/25 14:55	1
Nitrobenzene	ND		0.020	0.0011	mg/L		10/03/25 09:13	10/07/25 14:55	1
Pentachlorophenol	ND		0.040	0.0088	mg/L		10/03/25 09:13	10/07/25 14:55	1
Pyridine	0.00341	J	0.10	0.0016	mg/L		10/03/25 09:13	10/07/25 14:55	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*25 - 144*	*10/03/25 09:13*	*10/07/25 14:55*	*1*
2-Fluorobiphenyl (Surr)	*76*		*53 - 126*	*10/03/25 09:13*	*10/07/25 14:55*	*1*
2-Fluorophenol (Surr)	*52*		*24 - 120*	*10/03/25 09:13*	*10/07/25 14:55*	*1*
Nitrobenzene-d5 (Surr)	*61*		*29 - 129*	*10/03/25 09:13*	*10/07/25 14:55*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 132*	*10/03/25 09:13*	*10/07/25 14:55*	*1*
Phenol-d5 (Surr)	*36*		*10 - 120*	*10/03/25 09:13*	*10/07/25 14:55*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-758871/1-A
Matrix: Solid
Analysis Batch: 758928

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758871

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0020	0.000029	mg/L		10/06/25 09:48	10/07/25 11:44	1
Endrin	ND		0.00020	0.000014	mg/L		10/06/25 09:48	10/07/25 11:44	1
gamma-BHC (Lindane)	ND		0.00020	0.0000060	mg/L		10/06/25 09:48	10/07/25 11:44	1
Heptachlor	ND		0.00020	0.0000085	mg/L		10/06/25 09:48	10/07/25 11:44	1
Heptachlor epoxide	ND		0.00020	0.0000053	mg/L		10/06/25 09:48	10/07/25 11:44	1
Methoxychlor	ND		0.00020	0.000014	mg/L		10/06/25 09:48	10/07/25 11:44	1
Toxaphene	ND		0.0020	0.00012	mg/L		10/06/25 09:48	10/07/25 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*63*		*10 - 120*	*10/06/25 09:48*	*10/07/25 11:44*	*1*
DCB Decachlorobiphenyl	*51*		*10 - 120*	*10/06/25 09:48*	*10/07/25 11:44*	*1*
Tetrachloro-m-xylene	*92*		*10 - 120*	*10/06/25 09:48*	*10/07/25 11:44*	*1*
Tetrachloro-m-xylene	*88*		*10 - 120*	*10/06/25 09:48*	*10/07/25 11:44*	*1*

Lab Sample ID: LCS 480-758871/2-A
Matrix: Solid
Analysis Batch: 758928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758871

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Endrin			0.000400	0.000403		mg/L		101	63 - 142		
gamma-BHC (Lindane)			0.000400	0.000348		mg/L		87	42 - 128		
Heptachlor			0.000400	0.000341		mg/L		85	44 - 125		
Heptachlor epoxide			0.000400	0.000397		mg/L		99	63 - 142		
Methoxychlor			0.000400	0.000423		mg/L		106	54 - 158		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*52*		*10 - 120*
DCB Decachlorobiphenyl	*47*		*10 - 120*
Tetrachloro-m-xylene	*89*		*10 - 120*
Tetrachloro-m-xylene	*80*		*10 - 120*

Lab Sample ID: LCSD 480-758871/3-A
Matrix: Solid
Analysis Batch: 758928

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 758871

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Endrin			0.000400	0.000399		mg/L		100	63 - 142	1	24
gamma-BHC (Lindane)			0.000400	0.000345		mg/L		86	42 - 128	1	24
Heptachlor			0.000400	0.000340		mg/L		85	44 - 125	0	25
Heptachlor epoxide			0.000400	0.000388		mg/L		97	63 - 142	2	23
Methoxychlor			0.000400	0.000418		mg/L		104	54 - 158	1	26

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*59*		*10 - 120*
DCB Decachlorobiphenyl	*51*		*10 - 120*
Tetrachloro-m-xylene	*78*		*10 - 120*
Tetrachloro-m-xylene	*74*		*10 - 120*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LB 480-758598/1-F
Matrix: Solid
Analysis Batch: 758928

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 758871

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		0.0020	0.000029	mg/L		10/06/25 09:48	10/07/25 13:22	1
Endrin	ND		0.00020	0.000014	mg/L		10/06/25 09:48	10/07/25 13:22	1
gamma-BHC (Lindane)	ND		0.00020	0.0000060	mg/L		10/06/25 09:48	10/07/25 13:22	1
Heptachlor	ND		0.00020	0.0000085	mg/L		10/06/25 09:48	10/07/25 13:22	1
Heptachlor epoxide	ND		0.00020	0.0000053	mg/L		10/06/25 09:48	10/07/25 13:22	1
Methoxychlor	ND		0.00020	0.000014	mg/L		10/06/25 09:48	10/07/25 13:22	1
Toxaphene	ND		0.0020	0.00012	mg/L		10/06/25 09:48	10/07/25 13:22	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*65*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:22*	*1*
DCB Decachlorobiphenyl	*50*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:22*	*1*
Tetrachloro-m-xylene	*78*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:22*	*1*
Tetrachloro-m-xylene	*83*		*10 - 120*	*10/06/25 09:48*	*10/07/25 13:22*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-758459/1-A
Matrix: Solid
Analysis Batch: 758499

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg		10/01/25 06:42	10/01/25 20:07	1
PCB-1221	ND		0.25	0.049	mg/Kg		10/01/25 06:42	10/01/25 20:07	1
PCB-1232	ND		0.25	0.049	mg/Kg		10/01/25 06:42	10/01/25 20:07	1
PCB-1242	ND		0.25	0.049	mg/Kg		10/01/25 06:42	10/01/25 20:07	1
PCB-1248	ND		0.25	0.049	mg/Kg		10/01/25 06:42	10/01/25 20:07	1
PCB-1254	ND		0.25	0.12	mg/Kg		10/01/25 06:42	10/01/25 20:07	1
PCB-1260	ND		0.25	0.12	mg/Kg		10/01/25 06:42	10/01/25 20:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*60 - 154*	*10/01/25 06:42*	*10/01/25 20:07*	*1*
Tetrachloro-m-xylene	*113*		*60 - 154*	*10/01/25 06:42*	*10/01/25 20:07*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*10/01/25 06:42*	*10/01/25 20:07*	*1*
DCB Decachlorobiphenyl	*118*		*65 - 174*	*10/01/25 06:42*	*10/01/25 20:07*	*1*

Lab Sample ID: LCS 480-758459/2-A
Matrix: Solid
Analysis Batch: 758499

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758459

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			2.50	2.67		mg/Kg		107	51 - 185		
PCB-1260			2.50	2.91		mg/Kg		116	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*104*		*60 - 154*
Tetrachloro-m-xylene	*120*		*60 - 154*
DCB Decachlorobiphenyl	*116*		*65 - 174*
DCB Decachlorobiphenyl	*125*		*65 - 174*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: 480-233085-1 MS
Matrix: Solid
Analysis Batch: 758499

Client Sample ID: WC-SOIL-20250929
Prep Type: Total/NA
Prep Batch: 758459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	ND		2.13	2.24		mg/Kg		105	50 - 177
PCB-1260	ND		2.13	2.39		mg/Kg		112	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*106*		*60 - 154*
Tetrachloro-m-xylene	*118*		*60 - 154*
DCB Decachlorobiphenyl	*116*		*65 - 174*
DCB Decachlorobiphenyl	*121*		*65 - 174*

Lab Sample ID: 480-233085-1 MSD
Matrix: Solid
Analysis Batch: 758499

Client Sample ID: WC-SOIL-20250929
Prep Type: Total/NA
Prep Batch: 758459

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		1.88	2.04		mg/Kg		108	50 - 177	9	50
PCB-1260	ND		1.88	2.07		mg/Kg		110	33 - 200	14	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*109*		*60 - 154*
Tetrachloro-m-xylene	*123*		*60 - 154*
DCB Decachlorobiphenyl	*118*		*65 - 174*
DCB Decachlorobiphenyl	*122*		*65 - 174*

Method: 8151 - TCLP Herbicides

Lab Sample ID: MB 480-758742/1-A
Matrix: Solid
Analysis Batch: 758884

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758742

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.00050	0.000090	mg/L		10/03/25 09:24	10/06/25 14:36	1
2,4-D	ND		0.00050	0.00010	mg/L		10/03/25 09:24	10/06/25 14:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*93*		*21 - 143*	*10/03/25 09:24*	*10/06/25 14:36*	*1*
2,4-Dichlorophenylacetic acid	*95*		*21 - 143*	*10/03/25 09:24*	*10/06/25 14:36*	*1*

Lab Sample ID: LCS 480-758742/2-A
Matrix: Solid
Analysis Batch: 758884

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758742

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silvex (2,4,5-TP)	0.00200	0.00204		mg/L		102	49 - 150
2,4-D	0.00200	0.00217		mg/L		108	36 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*113*		*21 - 143*

Method: 8151 - TCLP Herbicides (Continued)

Lab Sample ID: LCS 480-758742/2-A
Matrix: Solid
Analysis Batch: 758884

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758742

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*89*		*21 - 143*

Lab Sample ID: LCSD 480-758742/3-A
Matrix: Solid
Analysis Batch: 758884

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 758742

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silvex (2,4,5-TP)			0.00200	0.00173		mg/L		86	49 - 150	17	50
2,4-D			0.00200	0.00177		mg/L		88	36 - 150	20	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*103*		*21 - 143*
2,4-Dichlorophenylacetic acid	*88*		*21 - 143*

Lab Sample ID: LB 480-758598/1-D
Matrix: Solid
Analysis Batch: 758884

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 758742

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	ND		0.0020	0.00036	mg/L		10/03/25 09:24	10/06/25 16:27	1
2,4-D	ND		0.0020	0.00040	mg/L		10/03/25 09:24	10/06/25 16:27	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*75*		*21 - 143*	*10/03/25 09:24*	*10/06/25 16:27*	*1*
2,4-Dichlorophenylacetic acid	*68*		*21 - 143*	*10/03/25 09:24*	*10/06/25 16:27*	*1*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-758741/2-A
Matrix: Solid
Analysis Batch: 758810

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00570	J	0.015	0.0056	mg/L		10/03/25 10:05	10/03/25 16:34	1
Barium	ND		1.0	0.10	mg/L		10/03/25 10:05	10/03/25 16:34	1
Cadmium	0.000794	J	0.0020	0.00050	mg/L		10/03/25 10:05	10/03/25 16:34	1
Chromium	ND		0.020	0.010	mg/L		10/03/25 10:05	10/03/25 16:34	1
Selenium	ND		0.025	0.0087	mg/L		10/03/25 10:05	10/03/25 16:34	1
Silver	0.00275	J ^5-	0.0060	0.0017	mg/L		10/03/25 10:05	10/03/25 16:34	1

Lab Sample ID: MB 480-758741/2-A
Matrix: Solid
Analysis Batch: 758885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00402	J ^5+	0.020	0.0030	mg/L		10/03/25 10:05	10/06/25 11:29	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-758741/3-A
Matrix: Solid
Analysis Batch: 758810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.00	0.977		mg/L		98	80 - 120
Barium	1.00	0.980	J	mg/L		98	80 - 120
Cadmium	0.500	0.484		mg/L		97	80 - 120
Chromium	0.500	0.477		mg/L		95	80 - 120
Selenium	1.00	0.955		mg/L		95	80 - 120
Silver	0.0500	0.0495	^5-	mg/L		99	80 - 120

Lab Sample ID: LCS 480-758741/3-A
Matrix: Solid
Analysis Batch: 758885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.500	0.550	^5+	mg/L		110	80 - 120

Lab Sample ID: LB 480-758598/1-B
Matrix: Solid
Analysis Batch: 758810

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 758741

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00643	J	0.015	0.0056	mg/L		10/03/25 10:05	10/03/25 16:32	1
Barium	ND		1.0	0.10	mg/L		10/03/25 10:05	10/03/25 16:32	1
Cadmium	ND		0.0020	0.00050	mg/L		10/03/25 10:05	10/03/25 16:32	1
Chromium	ND		0.020	0.010	mg/L		10/03/25 10:05	10/03/25 16:32	1
Selenium	ND		0.025	0.0087	mg/L		10/03/25 10:05	10/03/25 16:32	1
Silver	0.00281	J	0.0060	0.0017	mg/L		10/03/25 10:05	10/03/25 16:32	1

Lab Sample ID: LB 480-758598/1-B
Matrix: Solid
Analysis Batch: 758885

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 758741

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00690	J	0.020	0.0030	mg/L		10/03/25 10:05	10/06/25 11:27	1

Method: 7470A - TCLP Mercury

Lab Sample ID: LB 480-758852/1-A
Matrix: Solid
Analysis Batch: 758909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758852

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/06/25 10:29	10/06/25 14:03	1

Lab Sample ID: MB 480-758852/2-A
Matrix: Solid
Analysis Batch: 758909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/06/25 10:29	10/06/25 14:07	1

Method: 7470A - TCLP Mercury (Continued)

Lab Sample ID: LCS 480-758852/3-A
Matrix: Solid
Analysis Batch: 758909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00670	0.00656		mg/L		98	80 - 120

Method: 1010B - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 480-758469/1
Matrix: Solid
Analysis Batch: 758469

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	81.0	81.40		Degrees F		100	97.5 - 102.5

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 480-759119/1-A
Matrix: Solid
Analysis Batch: 759177

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759119

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		10.0	10.0	mg/Kg		10/08/25 15:32	10/09/25 10:18	1

Lab Sample ID: LCS 480-759119/2-A
Matrix: Solid
Analysis Batch: 759177

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759119

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	1000	382.2		mg/Kg		38	10 - 100

Lab Sample ID: 480-233085-1 DU
Matrix: Solid
Analysis Batch: 759177

Client Sample ID: WC-SOIL-20250929
Prep Type: Total/NA
Prep Batch: 759119

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Reactive	ND		ND		mg/Kg		NC	20

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 480-759120/1-A
Matrix: Solid
Analysis Batch: 759213

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 759120

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		10.0	10.0	mg/Kg		10/08/25 15:32	10/09/25 12:51	1

Lab Sample ID: LCS 480-759120/2-A
Matrix: Solid
Analysis Batch: 759213

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 759120

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	1000	701.3		mg/Kg		70	10 - 100

Method: 9034 - Sulfide, Reactive (Continued)

Lab Sample ID: 480-233085-1 DU
Matrix: Solid
Analysis Batch: 759213

Client Sample ID: WC-SOIL-20250929
Prep Type: Total/NA
Prep Batch: 759120

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Sulfide, Reactive	ND			ND		mg/Kg				NC	20

Method: 9040C - pH

Lab Sample ID: LCS 480-758876/1
Matrix: Water
Analysis Batch: 758876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	6.983		SU		100	99 - 101		

Method: 9045D - pH

Lab Sample ID: LCS 480-758579/1
Matrix: Solid
Analysis Batch: 758579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.1		SU		101	99 - 101		

GC/MS VOA

Leach Batch: 758599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	1311	
LB 480-758599/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 758775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	8260C	758599
LB 480-758599/1-A	Method Blank	TCLP	Solid	8260C	758599
MB 480-758775/8	Method Blank	Total/NA	Solid	8260C	
LCS 480-758775/6	Lab Control Sample	Total/NA	Solid	8260C	

GC/MS Semi VOA

Leach Batch: 758598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	1311	
LB 480-758598/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 758738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	3510C	758598
LB 480-758598/1-C	Method Blank	TCLP	Solid	3510C	758598
MB 480-758738/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 480-758738/2-A	Lab Control Sample	Total/NA	Solid	3510C	

Analysis Batch: 758955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	8270D	758738
LB 480-758598/1-C	Method Blank	TCLP	Solid	8270D	758738
MB 480-758738/1-A	Method Blank	Total/NA	Solid	8270D	758738
LCS 480-758738/2-A	Lab Control Sample	Total/NA	Solid	8270D	758738

GC Semi VOA

Prep Batch: 758459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	3550C	
MB 480-758459/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-758459/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-233085-1 MS	WC-SOIL-20250929	Total/NA	Solid	3550C	
480-233085-1 MSD	WC-SOIL-20250929	Total/NA	Solid	3550C	

Analysis Batch: 758499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	8082A	758459
MB 480-758459/1-A	Method Blank	Total/NA	Solid	8082A	758459
LCS 480-758459/2-A	Lab Control Sample	Total/NA	Solid	8082A	758459
480-233085-1 MS	WC-SOIL-20250929	Total/NA	Solid	8082A	758459
480-233085-1 MSD	WC-SOIL-20250929	Total/NA	Solid	8082A	758459

Leach Batch: 758598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	1311	

GC Semi VOA (Continued)

Leach Batch: 758598 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 480-758598/1-D	Method Blank	TCLP	Solid	1311	
LB 480-758598/1-F	Method Blank	TCLP	Solid	1311	

Prep Batch: 758742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	8151A	758598
LB 480-758598/1-D	Method Blank	TCLP	Solid	8151A	758598
MB 480-758742/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 480-758742/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 480-758742/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	

Prep Batch: 758871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	3510C	758598
LB 480-758598/1-F	Method Blank	TCLP	Solid	3510C	758598
MB 480-758871/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 480-758871/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 480-758871/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Analysis Batch: 758884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	8151	758742
LB 480-758598/1-D	Method Blank	TCLP	Solid	8151	758742
MB 480-758742/1-A	Method Blank	Total/NA	Solid	8151	758742
LCS 480-758742/2-A	Lab Control Sample	Total/NA	Solid	8151	758742
LCSD 480-758742/3-A	Lab Control Sample Dup	Total/NA	Solid	8151	758742

Analysis Batch: 758928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	8081B	758871
LB 480-758598/1-F	Method Blank	TCLP	Solid	8081B	758871
MB 480-758871/1-A	Method Blank	Total/NA	Solid	8081B	758871
LCS 480-758871/2-A	Lab Control Sample	Total/NA	Solid	8081B	758871
LCSD 480-758871/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	758871

Metals

Leach Batch: 758598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	1311	
LB 480-758598/1-B	Method Blank	TCLP	Solid	1311	

Prep Batch: 758741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	3010A	758598
LB 480-758598/1-B	Method Blank	TCLP	Solid	3010A	758598
MB 480-758741/2-A	Method Blank	Total/NA	Solid	3010A	
LCS 480-758741/3-A	Lab Control Sample	Total/NA	Solid	3010A	

QC Association Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Metals

Analysis Batch: 758810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	6010D	758741
LB 480-758598/1-B	Method Blank	TCLP	Solid	6010D	758741
MB 480-758741/2-A	Method Blank	Total/NA	Solid	6010D	758741
LCS 480-758741/3-A	Lab Control Sample	Total/NA	Solid	6010D	758741

Prep Batch: 758852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	7470A	758598
LB 480-758852/1-A	Method Blank	Total/NA	Solid	7470A	
MB 480-758852/2-A	Method Blank	Total/NA	Solid	7470A	
LCS 480-758852/3-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 758885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	6010D	758741
LB 480-758598/1-B	Method Blank	TCLP	Solid	6010D	758741
MB 480-758741/2-A	Method Blank	Total/NA	Solid	6010D	758741
LCS 480-758741/3-A	Lab Control Sample	Total/NA	Solid	6010D	758741

Analysis Batch: 758909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	TCLP	Solid	7470A	758852
LB 480-758852/1-A	Method Blank	Total/NA	Solid	7470A	758852
MB 480-758852/2-A	Method Blank	Total/NA	Solid	7470A	758852
LCS 480-758852/3-A	Lab Control Sample	Total/NA	Solid	7470A	758852

General Chemistry

Analysis Batch: 758469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	1010B	
480-233085-2	WC-WATER-20250929	Total/NA	Water	1010B	
LCS 480-758469/1	Lab Control Sample	Total/NA	Solid	1010B	

Analysis Batch: 758521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	Moisture	

Analysis Batch: 758579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	9045D	
LCS 480-758579/1	Lab Control Sample	Total/NA	Solid	9045D	

Analysis Batch: 758876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-2	WC-WATER-20250929	Total/NA	Water	9040C	
LCS 480-758876/1	Lab Control Sample	Total/NA	Water	9040C	

Prep Batch: 759119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	7.3.3	

General Chemistry (Continued)

Prep Batch: 759119 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-759119/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 480-759119/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	
480-233085-1 DU	WC-SOIL-20250929	Total/NA	Solid	7.3.3	

Prep Batch: 759120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	7.3.4	
MB 480-759120/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 480-759120/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
480-233085-1 DU	WC-SOIL-20250929	Total/NA	Solid	7.3.4	

Analysis Batch: 759177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	9012	759119
MB 480-759119/1-A	Method Blank	Total/NA	Solid	9012	759119
LCS 480-759119/2-A	Lab Control Sample	Total/NA	Solid	9012	759119
480-233085-1 DU	WC-SOIL-20250929	Total/NA	Solid	9012	759119

Analysis Batch: 759213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233085-1	WC-SOIL-20250929	Total/NA	Solid	9034	759120
MB 480-759120/1-A	Method Blank	Total/NA	Solid	9034	759120
LCS 480-759120/2-A	Lab Control Sample	Total/NA	Solid	9034	759120
480-233085-1 DU	WC-SOIL-20250929	Total/NA	Solid	9034	759120

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Client Sample ID: WC-SOIL-20250929

Lab Sample ID: 480-233085-1

Date Collected: 09/29/25 08:30
Matrix: Solid
Date Received: 09/30/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			758599	SMP	EET BUF	10/02/25 08:04 - 10/03/25 09:37 [1]
TCLP	Analysis	8260C		10	758775	ATG	EET BUF	10/03/25 22:39
TCLP	Leach	1311			758598	SMP	EET BUF	10/02/25 07:59 - 10/03/25 08:38 [1]
TCLP	Prep	3510C			758738	JMP	EET BUF	10/03/25 09:13
TCLP	Analysis	8270D		1	758955	JMM	EET BUF	10/07/25 17:10
TCLP	Leach	1311			758598	SMP	EET BUF	10/02/25 07:59 - 10/03/25 08:38 [1]
TCLP	Prep	3510C			758871	JMP	EET BUF	10/06/25 09:48
TCLP	Analysis	8081B		1	758928	JLS	EET BUF	10/07/25 13:42
Total/NA	Prep	3550C			758459	SMP	EET BUF	10/01/25 06:42
Total/NA	Analysis	8082A		1	758499	J1B	EET BUF	10/01/25 21:21
TCLP	Leach	1311			758598	SMP	EET BUF	10/02/25 07:59 - 10/03/25 08:38 [1]
TCLP	Prep	8151A			758742	JMP	EET BUF	10/03/25 09:24
TCLP	Analysis	8151		1	758884	JLS	EET BUF	10/06/25 16:45
TCLP	Leach	1311			758598	SMP	EET BUF	10/02/25 07:59 - 10/03/25 08:38 [1]
TCLP	Prep	3010A			758741	EMO	EET BUF	10/03/25 10:05
TCLP	Analysis	6010D		1	758810	MP	EET BUF	10/03/25 16:43
TCLP	Leach	1311			758598	SMP	EET BUF	10/02/25 07:59 - 10/03/25 08:38 [1]
TCLP	Prep	3010A			758741	EMO	EET BUF	10/03/25 10:05
TCLP	Analysis	6010D		1	758885	MP	EET BUF	10/06/25 11:36
TCLP	Leach	1311			758598	SMP	EET BUF	10/02/25 07:59 - 10/03/25 08:38 [1]
TCLP	Prep	7470A			758852	ESB	EET BUF	10/06/25 10:29
TCLP	Analysis	7470A		1	758909	ESB	EET BUF	10/06/25 14:11
Total/NA	Analysis	1010B		1	758469	KM	EET BUF	10/01/25 07:58
Total/NA	Prep	7.3.3			759119	ET	EET BUF	10/08/25 15:32
Total/NA	Analysis	9012		1	759177	AM	EET BUF	10/09/25 10:19
Total/NA	Prep	7.3.4			759120	ET	EET BUF	10/08/25 15:32
Total/NA	Analysis	9034		1	759213	AM	EET BUF	10/09/25 12:51
Total/NA	Analysis	9045D		1	758579	CG	EET BUF	10/01/25 14:00
Total/NA	Analysis	Moisture		1	758521	VXF	EET BUF	10/01/25 12:13

Client Sample ID: WC-WATER-20250929

Lab Sample ID: 480-233085-2

Date Collected: 09/29/25 08:30
Matrix: Water
Date Received: 09/30/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1010B		1	758469	KM	EET BUF	10/01/25 07:58
Total/NA	Analysis	9040C		1	758876	IMZ	EET BUF	10/03/25 22:54

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-233085-1
Project/Site: 52 and 96 Falls St. - IDW

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1010B		Water	Flashpoint
7470A	7470A	Solid	Mercury
9012	7.3.3	Solid	Cyanide, Reactive
9034	7.3.4	Solid	Sulfide, Reactive
9040C		Water	pH
9040C		Water	Temperature
9045D		Solid	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Method	Method Description	Protocol	Laboratory
8260C	TCLP Volatiles	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
8151	TCLP Herbicides	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	TCLP Mercury	SW846	EET BUF
1010B	Ignitability, Pensky-Martens Closed-Cup Method	SW846	EET BUF
9012	Cyanide, Reactive	SW846	EET BUF
9034	Sulfide, Reactive	SW846	EET BUF
9040C	pH	SW846	EET BUF
9045D	pH	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1311	TCLP Extraction	SW846	EET BUF
3010A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7.3.3	Cyanide, Reactive	SW846	EET BUF
7.3.4	Sulfide, Reactive	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF
8151A	Extraction (Herbicides)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - IDW

Job ID: 480-233085-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233085-1	WC-SOIL-20250929	Solid	09/29/25 08:30	09/30/25 10:00	New York
480-233085-2	WC-WATER-20250929	Water	09/29/25 08:30	09/30/25 10:00	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Phone (716) 691-7991

Chain of Custody Record

Syracuse

eurofins Environment Testing

225

Client Information	Sampler: Holley Chamberlin	Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-208296-42148.1
Client Contact: Mr. Drew Brantner	Phone: (607)661-8600	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days): STANDARD			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: dbrantner@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - IDW	Project #: 48029121			
Site: 52 and 96 FALLS ST. ROCHESTER NY	SSOW#:			

Analysis Requested

Preservation Codes: N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9012_ ReactiveCN, 9034_Reactive	6010D, 7470A, 8081B, 8151A, 8270D	8260C - TCLP Volatiles	1010B, 8082A, 9045D	1010B - Ignitability	9040C - pH	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N	N		
WC - SOIL - 20250929	09/29	08:30	C	Solid	N	N	X	X	X	X	X	X	4	
WC - WATER - 20250929	09/29	08:30	C	Water	N	N					X	X	2	

480-233085 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be ... samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FEDEX

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Holley Chamberlin	09/29/25	FEDEX	FEDEX		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			[illegible]	9/30/25 1000	GLDO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: 012040	Cooler Temperature(s) °C and Other Remarks: 2.8 IR #3C

Ver: 05/06/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-233085-1

Login Number: 233085
List Number: 1
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LaBella
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

APPENDIX 7

Laboratory Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/14/2025 9:09:17 AM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Soil Borings

JOB NUMBER

480-232144-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
11/14/2025 9:09:17 AM
Revision 1

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232144-1

Revision 1
The report being provided is a revision of the original report sent on 9/3/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 8/28/2025 10:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.8º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-755731 recovered above the upper control limit for 1,2-Dichloroethane and 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:SB-09-7 (480-232144-1).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-755731 recovered outside acceptance criteria, low biased, for Carbon tetrachloride and trans-1,3-Dichloropropene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated sample is:SB-09-7 (480-232144-1).

Method 8260C: The laboratory control sample (LCS) for preparation batch 480-755726 and analytical batch 480-755731 recovered outside control limits for the following analytes: 1,2-Dichloroethane and Acetone. These analytes were biased high in the LCS and were not detected above the reporting limit (RL) in the associated samples; therefore, the data have been reported. The associated sample is:SB-09-7 (480-232144-1).

Method 8260C: The following sample was analyzed using medium level soil analysis due to the nature of the sample matrix: SB-12-7 (480-232144-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: SB-10-7 (480-232144-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 755645 recovered above the upper control limit for 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SB-10-7 (480-232144-2) and SB-12-7 (480-232144-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-755617 recovered above the upper control limit for 4,6-Dinitro-2-methylphenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SB-09-7 (480-232144-1), SB-10-7 (480-232144-2) and SB-12-7 (480-232144-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-755848 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-09-7 — Lab Sample ID: 480-232144-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J *+	0.020	0.0034	mg/Kg	1	☼	8260C	Total/NA
Benzo[a]pyrene	0.046	J	0.21	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.074	J	0.21	0.028	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.076	J	0.21	0.038	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.066	J	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Aluminum	7890		12.2	10.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.6		2.6	1.2	mg/Kg	1	☼	6010D	Total/NA
Barium	44.4		0.65	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.37		0.24	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.20	J	0.26	0.092	mg/Kg	1	☼	6010D	Total/NA
Calcium	1900		61.1	33.0	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.8		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.7		0.61	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	12.5		1.3	0.75	mg/Kg	1	☼	6010D	Total/NA
Iron	14000		12.2	10.4	mg/Kg	1	☼	6010D	Total/NA
Lead	11.9		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Magnesium	2240		24.4	10.4	mg/Kg	1	☼	6010D	Total/NA
Manganese	130		1.3	0.37	mg/Kg	1	☼	6010D	Total/NA
Nickel	15.1		6.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Potassium	1400		36.7	29.6	mg/Kg	1	☼	6010D	Total/NA
Sodium	159	J	171	74.9	mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.9		0.61	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	43.6		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.056		0.025	0.0059	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-10-7 — Lab Sample ID: 480-232144-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	5.2		0.51	0.076	mg/Kg	10	☼	8260C	Total/NA
n-Butylbenzene	0.38	J	0.51	0.15	mg/Kg	10	☼	8260C	Total/NA
N-Propylbenzene	6.0		0.51	0.13	mg/Kg	10	☼	8260C	Total/NA
sec-Butylbenzene	2.7		0.51	0.19	mg/Kg	10	☼	8260C	Total/NA
Anthracene	0.044	J	0.21	0.038	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.061	J	0.21	0.029	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.056	J	0.21	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.073	J	0.21	0.028	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.042	J	0.21	0.036	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.085	J	0.21	0.050	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.19	J	0.21	0.038	mg/Kg	1	☼	8270D	Total/NA
Fluorene	0.038	J	0.21	0.038	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.038	J	0.21	0.031	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.095	J	0.21	0.033	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.14	J	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.13	J	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Aluminum	8300		12.7	10.9	mg/Kg	1	☼	6010D	Total/NA
Arsenic	7.1		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	63.2		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.37		0.25	0.051	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.15	J	0.24	0.083	mg/Kg	1	☼	6010D	Total/NA
Calcium	17200		63.5	34.3	mg/Kg	1	☼	6010D	Total/NA
Chromium	10.0		0.63	0.46	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-10-7 (Continued)
Lab Sample ID: 480-232144-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	5.9		0.63	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	24.8		1.2	0.67	mg/Kg	1	☼	6010D	Total/NA
Iron	14000		12.7	10.8	mg/Kg	1	☼	6010D	Total/NA
Lead	77.5		1.3	0.58	mg/Kg	1	☼	6010D	Total/NA
Magnesium	8560		25.4	10.8	mg/Kg	1	☼	6010D	Total/NA
Manganese	341		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	13.9		6.3	0.32	mg/Kg	1	☼	6010D	Total/NA
Potassium	2200		38.1	30.8	mg/Kg	1	☼	6010D	Total/NA
Sodium	304		178	77.8	mg/Kg	1	☼	6010D	Total/NA
Vanadium	15.6		0.63	0.17	mg/Kg	1	☼	6010D	Total/NA
Zinc	73.3		2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	7.1		0.12	0.029	mg/Kg	5	☼	7471B	Total/NA

Client Sample ID: SB-12-7
Lab Sample ID: 480-232144-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.036	J	0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Aluminum	7110		12.6	10.8	mg/Kg	1	☼	6010D	Total/NA
Arsenic	6.0		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	41.3		0.59	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.31		0.25	0.050	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.11	J	0.23	0.082	mg/Kg	1	☼	6010D	Total/NA
Calcium	8020		62.9	34.0	mg/Kg	1	☼	6010D	Total/NA
Chromium	12.2		0.63	0.45	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.7		0.63	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	37.4		1.2	0.67	mg/Kg	1	☼	6010D	Total/NA
Iron	11600		12.6	10.7	mg/Kg	1	☼	6010D	Total/NA
Lead	27.7		1.3	0.58	mg/Kg	1	☼	6010D	Total/NA
Magnesium	4150		25.2	10.7	mg/Kg	1	☼	6010D	Total/NA
Manganese	150		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	17.2		6.3	0.31	mg/Kg	1	☼	6010D	Total/NA
Potassium	1660		37.7	30.5	mg/Kg	1	☼	6010D	Total/NA
Silver	5.7	^5-	0.70	0.23	mg/Kg	1	☼	6010D	Total/NA
Sodium	291		176	77.1	mg/Kg	1	☼	6010D	Total/NA
Vanadium	17.7		0.63	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	58.6		2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.068		0.026	0.0059	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232144-1

Client Sample ID: SB-09-7
Date Collected: 08/27/25 10:15
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-1
Matrix: Solid
Percent Solids: 81.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**0.016**	**J *+**	0.020	0.0034	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Benzene	ND		0.0041	0.00020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Bromodichloromethane	ND		0.0041	0.00054	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Bromoform	ND		0.0041	0.0020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Bromomethane	ND		0.0041	0.00036	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
2-Butanone (MEK)	ND		0.020	0.0015	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Carbon disulfide	ND		0.0041	0.0020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Carbon tetrachloride	ND		0.0041	0.00039	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Chlorobenzene	ND		0.0041	0.00053	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Chloroethane	ND		0.0041	0.00092	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Chloroform	ND		0.0041	0.00025	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Chloromethane	ND		0.0041	0.00024	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
cis-1,2-Dichloroethene	ND		0.0041	0.00052	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
cis-1,3-Dichloropropene	ND		0.0041	0.00058	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Cyclohexane	ND		0.0041	0.00057	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Dibromochloromethane	ND		0.0041	0.00052	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,2-Dibromo-3-Chloropropane	ND		0.0041	0.0020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,2-Dibromoethane	ND		0.0041	0.00052	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,2-Dichlorobenzene	ND		0.0041	0.00032	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,3-Dichlorobenzene	ND		0.0041	0.00021	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,4-Dichlorobenzene	ND		0.0041	0.00057	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Dichlorodifluoromethane	ND		0.0041	0.00033	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,1-Dichloroethane	ND		0.0041	0.00049	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,2-Dichloroethane	ND	*+	0.0041	0.00020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,1-Dichloroethene	ND		0.0041	0.00050	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,2-Dichloropropane	ND		0.0041	0.0020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Ethylbenzene	ND		0.0041	0.00028	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
2-Hexanone	ND		0.020	0.0020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Isopropylbenzene	ND		0.0041	0.00061	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
4-Isopropyltoluene	ND		0.0041	0.00032	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Methyl acetate	ND		0.020	0.0024	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Methylcyclohexane	ND		0.0041	0.00062	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Methylene Chloride	ND		0.0041	0.0019	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0013	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Methyl tert-butyl ether	ND		0.0041	0.00040	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
m,p-Xylene	ND		0.0081	0.00068	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
n-Butylbenzene	ND		0.0041	0.00035	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
N-Propylbenzene	ND		0.0041	0.00032	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
o-Xylene	ND		0.0041	0.00053	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
sec-Butylbenzene	ND		0.0041	0.00035	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Styrene	ND		0.0041	0.00020	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
tert-Butylbenzene	ND		0.0041	0.00042	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,1,2,2-Tetrachloroethane	ND		0.0041	0.00066	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Tetrachloroethene	ND		0.0041	0.00054	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Toluene	ND		0.0041	0.00031	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
trans-1,2-Dichloroethene	ND		0.0041	0.00042	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
trans-1,3-Dichloropropene	ND		0.0041	0.0018	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,2,4-Trichlorobenzene	ND		0.0041	0.00025	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,1,1-Trichloroethane	ND		0.0041	0.00029	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1

Client Sample ID: SB-09-7
Date Collected: 08/27/25 10:15
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-1
Matrix: Solid
Percent Solids: 81.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.0041	0.00053	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Trichloroethene	ND		0.0041	0.00089	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Trichlorofluoromethane	ND		0.0041	0.00038	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0041	0.00092	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,2,4-Trimethylbenzene	ND		0.0041	0.00078	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
1,3,5-Trimethylbenzene	ND		0.0041	0.00026	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Vinyl chloride	ND		0.0041	0.00049	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1
Xylenes, Total	ND		0.0081	0.00068	mg/Kg	☼	08/28/25 12:00	08/30/25 13:03	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*08/28/25 12:00*	*08/30/25 13:03*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*72 - 126*	*08/28/25 12:00*	*08/30/25 13:03*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*08/28/25 12:00*	*08/30/25 13:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*08/28/25 12:00*	*08/30/25 13:03*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*08/28/25 12:00*	*08/30/25 13:03*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Acenaphthylene	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Acetophenone	ND		0.21	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Anthracene	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Atrazine	ND		0.21	0.070	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Benzo[a]anthracene	ND		0.21	0.029	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Benzo[a]pyrene	**0.046**	**J**	0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Benzo[b]fluoranthene	**0.074**	**J**	0.21	0.028	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Benzo[g,h,i]perylene	ND		0.21	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Benzo[k]fluoranthene	ND		0.21	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Biphenyl	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Bis(2-chloroethoxy)methane	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Bis(2-chloroethyl)ether	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
bis (2-chloroisopropyl) ether	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Bis(2-ethylhexyl) phthalate	ND		0.21	0.045	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4-Bromophenyl phenyl ether	ND		0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Butyl benzyl phthalate	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Caprolactam	ND		0.21	0.048	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Carbazole	ND		0.21	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
1,4-Dioxane	ND		0.12	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4-Chloroaniline	ND		0.21	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4-Chloro-3-methylphenol	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2-Chloronaphthalene	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2-Chlorophenol	ND		0.21	0.032	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4-Chlorophenyl phenyl ether	ND		0.21	0.043	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Chrysene	ND		0.21	0.050	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Dibenz(a,h)anthracene	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Dibenzofuran	ND		0.21	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
3,3'-Dichlorobenzidine	ND		0.40	0.061	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1

Client Sample ID: SB-09-7
Date Collected: 08/27/25 10:15
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-1
Matrix: Solid
Percent Solids: 81.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.21	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Diethyl phthalate	ND		0.21	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2,4-Dimethylphenol	ND		0.21	0.044	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Dimethyl phthalate	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Di-n-butyl phthalate	ND		0.21	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4,6-Dinitro-2-methylphenol	ND		0.40	0.045	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2,4-Dinitrophenol	ND		2.0	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2,4-Dinitrotoluene	ND		0.21	0.028	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2,6-Dinitrotoluene	ND		0.21	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Di-n-octyl phthalate	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Fluoranthene	**0.076**	**J**	0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Fluorene	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Hexachlorobenzene	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Hexachlorobutadiene	ND		0.21	0.031	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Hexachlorocyclopentadiene	ND		0.40	0.091	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Hexachloroethane	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.031	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Isophorone	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2-Methylnaphthalene	ND		0.21	0.033	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2-Methylphenol	ND		0.21	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4-Methylphenol	ND		0.40	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Naphthalene	ND		0.21	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2-Nitroaniline	ND		0.40	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
3-Nitroaniline	ND		0.40	0.029	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4-Nitroaniline	ND		0.40	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Nitrobenzene	ND		0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2-Nitrophenol	ND		0.21	0.024	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
4-Nitrophenol	ND		0.40	0.057	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
N-Nitrosodi-n-propylamine	ND		0.21	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
N-Nitrosodiphenylamine	ND		0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Pentachlorophenol	ND		0.40	0.066	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Phenanthrene	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Phenol	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
Pyrene	**0.066**	**J**	0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2,4,5-Trichlorophenol	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1
2,4,6-Trichlorophenol	ND		0.21	0.031	mg/Kg	☼	08/28/25 13:47	08/29/25 18:00	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*08/28/25 13:47*	*08/29/25 18:00*	*1*
Unknown	*0.36*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*08/28/25 13:47*	*08/29/25 18:00*	*1*
9-Octadecene, (E)-	*0.44*	*T J N*	*mg/Kg*	☼	*14.16*	*7206-25-9*	*08/28/25 13:47*	*08/29/25 18:00*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*29 - 120*	*08/28/25 13:47*	*08/29/25 18:00*	*1*
2-Fluorophenol (Surr)	*79*		*18 - 120*	*08/28/25 13:47*	*08/29/25 18:00*	*1*
Nitrobenzene-d5 (Surr)	*74*		*22 - 120*	*08/28/25 13:47*	*08/29/25 18:00*	*1*
Phenol-d5 (Surr)	*79*		*23 - 120*	*08/28/25 13:47*	*08/29/25 18:00*	*1*
p-Terphenyl-d14 (Surr)	*92*		*28 - 124*	*08/28/25 13:47*	*08/29/25 18:00*	*1*
2,4,6-Tribromophenol (Surr)	*90*		*10 - 140*	*08/28/25 13:47*	*08/29/25 18:00*	*1*

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-09-7
Lab Sample ID: 480-232144-1
Date Collected: 08/27/25 10:15
Matrix: Solid
Date Received: 08/28/25 10:45
Percent Solids: 81.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7890**		12.2	10.5	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Antimony	ND		18.3	0.65	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Arsenic	**4.6**		2.6	1.2	mg/Kg	☼	09/02/25 09:08	09/02/25 16:36	1
Barium	**44.4**		0.65	0.18	mg/Kg	☼	09/02/25 09:08	09/02/25 16:36	1
Beryllium	**0.37**		0.24	0.049	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Cadmium	**0.20**	**J**	0.26	0.092	mg/Kg	☼	09/02/25 09:08	09/02/25 16:36	1
Calcium	**1900**		61.1	33.0	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Chromium	**9.8**		0.61	0.44	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Cobalt	**6.7**		0.61	0.12	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Copper	**12.5**		1.3	0.75	mg/Kg	☼	09/02/25 09:08	09/02/25 16:36	1
Iron	**14000**		12.2	10.4	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Lead	**11.9**		1.2	0.56	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Magnesium	**2240**		24.4	10.4	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Manganese	**130**		1.3	0.37	mg/Kg	☼	09/02/25 09:08	09/02/25 16:36	1
Nickel	**15.1**		6.1	0.31	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Potassium	**1400**		36.7	29.6	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Selenium	ND		5.2	1.0	mg/Kg	☼	09/02/25 09:08	09/02/25 16:36	1
Silver	ND	^5-	0.78	0.26	mg/Kg	☼	09/02/25 09:08	09/02/25 16:36	1
Sodium	**159**	**J**	171	74.9	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Thallium	ND		7.3	0.93	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Vanadium	**14.9**		0.61	0.16	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1
Zinc	**43.6**		2.4	1.2	mg/Kg	☼	08/29/25 08:21	08/29/25 14:46	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.056**		0.025	0.0059	mg/Kg	☼	08/29/25 08:49	08/29/25 11:31	1

Client Sample ID: SB-10-7
Date Collected: 08/27/25 11:30
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-2
Matrix: Solid
Percent Solids: 80.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.51	0.14	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,1,2,2-Tetrachloroethane	ND		0.51	0.082	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.51	0.25	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,1,2-Trichloroethane	ND		0.51	0.11	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,1-Dichloroethane	ND		0.51	0.16	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,1-Dichloroethene	ND		0.51	0.17	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,2,4-Trichlorobenzene	ND		0.51	0.19	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,2,4-Trimethylbenzene	ND		0.51	0.14	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,2-Dibromo-3-Chloropropane	ND		0.51	0.25	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,2-Dibromoethane	ND		0.51	0.088	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,2-Dichlorobenzene	ND		0.51	0.13	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,2-Dichloroethane	ND		0.51	0.21	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,2-Dichloropropane	ND		0.51	0.082	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,3,5-Trimethylbenzene	ND		0.51	0.15	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,3-Dichlorobenzene	ND		0.51	0.13	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
1,4-Dichlorobenzene	ND		0.51	0.071	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
2-Butanone (MEK)	ND		2.5	1.5	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
2-Hexanone	ND		2.5	1.0	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
4-Isopropyltoluene	ND		0.51	0.17	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
4-Methyl-2-pentanone (MIBK)	ND		2.5	0.16	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Acetone	ND		2.5	2.1	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Benzene	ND		0.51	0.096	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Bromodichloromethane	ND		0.51	0.10	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Bromoform	ND		0.51	0.25	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Bromomethane	ND		0.51	0.11	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Carbon disulfide	ND		0.51	0.23	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Carbon tetrachloride	ND		0.51	0.13	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Chlorobenzene	ND		0.51	0.067	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Chloroethane	ND		0.51	0.11	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Chloroform	ND		0.51	0.35	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Chloromethane	ND		0.51	0.12	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
cis-1,2-Dichloroethene	ND		0.51	0.14	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
cis-1,3-Dichloropropene	ND		0.51	0.12	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Cyclohexane	ND		0.51	0.11	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Dibromochloromethane	ND		0.51	0.24	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Dichlorodifluoromethane	ND		0.51	0.22	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Ethylbenzene	ND		0.51	0.15	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Isopropylbenzene	**5.2**		0.51	0.076	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
m,p-Xylene	ND		1.0	0.28	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Methyl acetate	ND		2.5	0.24	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Methyl tert-butyl ether	ND		0.51	0.19	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Methylcyclohexane	ND		0.51	0.24	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Methylene Chloride	ND		0.51	0.10	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
n-Butylbenzene	**0.38**	**J**	0.51	0.15	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
N-Propylbenzene	**6.0**		0.51	0.13	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
o-Xylene	ND		0.51	0.066	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
sec-Butylbenzene	**2.7**		0.51	0.19	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Styrene	ND		0.51	0.12	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
tert-Butylbenzene	ND		0.51	0.14	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10

Client Sample ID: SB-10-7
Date Collected: 08/27/25 11:30
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-2
Matrix: Solid
Percent Solids: 80.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.51	0.068	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Toluene	ND		0.51	0.14	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
trans-1,2-Dichloroethene	ND		0.51	0.12	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
trans-1,3-Dichloropropene	ND		0.51	0.050	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Trichloroethene	ND		0.51	0.14	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Trichlorofluoromethane	ND		0.51	0.24	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Vinyl chloride	ND		0.51	0.17	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10
Xylenes, Total	ND		1.0	0.28	mg/Kg	☼	08/29/25 10:17	08/29/25 17:24	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclopentane, 1,2,4-trimethyl-, (1.alpha.,2.alpha.,4.beta.)-	*14*	*T J N*	*mg/Kg*	☼	*5.35*	*4850-28-6*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, 1,4-dimethyl-, trans-	*40*	*T J N*	*mg/Kg*	☼	*6.07*	*2207-04-7*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, 1,2-dimethyl-	*18*	*T J N*	*mg/Kg*	☼	*6.39*	*583-57-3*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Heptane, 2,6-dimethyl-	*28*	*T J N*	*mg/Kg*	☼	*6.76*	*1072-05-5*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Heptane, 2,5-dimethyl-	*27*	*T J N*	*mg/Kg*	☼	*6.88*	*2216-30-0*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, 1,1,3-trimethyl-	*33*	*T J N*	*mg/Kg*	☼	*7.04*	*3073-66-3*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Heptane, 2,3-dimethyl-	*14*	*T J N*	*mg/Kg*	☼	*7.23*	*3074-71-3*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, 1,2,4-trimethyl-, (1.alpha.,2.beta.,4.beta.)-	*37*	*T J N*	*mg/Kg*	☼	*7.27*	*7667-60-9*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Unknown	*12*	*T J*	*mg/Kg*	☼	*7.44*	*N/A*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Unknown	*16*	*T J*	*mg/Kg*	☼	*7.77*	*N/A*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
1-Ethyl-4-methylcyclohexane	*27*	*T J N*	*mg/Kg*	☼	*7.82*	*3728-56-1*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, 1-ethyl-4-methyl-, cis-	*18*	*T J N*	*mg/Kg*	☼	*7.86*	*4926-78-7*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Unknown	*32*	*T J*	*mg/Kg*	☼	*8.14*	*N/A*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Unknown	*15*	*T J*	*mg/Kg*	☼	*8.24*	*N/A*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Unknown	*42*	*T J*	*mg/Kg*	☼	*8.37*	*N/A*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, propyl-	*46*	*T J N*	*mg/Kg*	☼	*8.48*	*1678-92-8*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Unknown	*23*	*T J*	*mg/Kg*	☼	*8.93*	*N/A*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, 1-methyl-4-(1-methylethyl)-, cis-	*14*	*T J N*	*mg/Kg*	☼	*9.15*	*6069-98-3*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Cyclohexane, 1-methyl-2-propyl-	*17*	*T J N*	*mg/Kg*	☼	*9.22*	*4291-79-6*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Nonane, 2,6-dimethyl-	*14*	*T J N*	*mg/Kg*	☼	*9.60*	*17302-28-2*	*08/29/25 10:17*	*08/29/25 17:24*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*53 - 146*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
4-Bromofluorobenzene (Surr)	*57*		*49 - 148*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*08/29/25 10:17*	*08/29/25 17:24*	*10*
Toluene-d8 (Surr)	*59*		*50 - 149*	*08/29/25 10:17*	*08/29/25 17:24*	*10*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Acenaphthylene	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Acetophenone	ND		0.21	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Anthracene	**0.044**	**J**	0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Atrazine	ND		0.21	0.070	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Benzo[a]anthracene	**0.061**	**J**	0.21	0.029	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Benzo[a]pyrene	**0.056**	**J**	0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Benzo[b]fluoranthene	**0.073**	**J**	0.21	0.028	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1

Client Sample ID: SB-10-7
Date Collected: 08/27/25 11:30
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-2
Matrix: Solid
Percent Solids: 80.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	**0.042**	**J**	0.21	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Benzo[k]fluoranthene	ND		0.21	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Biphenyl	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Bis(2-chloroethoxy)methane	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Bis(2-chloroethyl)ether	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
bis (2-chloroisopropyl) ether	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Bis(2-ethylhexyl) phthalate	ND		0.21	0.045	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4-Bromophenyl phenyl ether	ND		0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Butyl benzyl phthalate	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Caprolactam	ND		0.21	0.048	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Carbazole	ND		0.21	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
1,4-Dioxane	ND		0.12	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4-Chloroaniline	ND		0.21	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4-Chloro-3-methylphenol	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2-Chloronaphthalene	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2-Chlorophenol	ND		0.21	0.032	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4-Chlorophenyl phenyl ether	ND		0.21	0.043	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Chrysene	**0.085**	**J**	0.21	0.050	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Dibenz(a,h)anthracene	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Dibenzofuran	ND		0.21	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
3,3'-Dichlorobenzidine	ND		0.40	0.061	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2,4-Dichlorophenol	ND		0.21	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Diethyl phthalate	ND		0.21	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2,4-Dimethylphenol	ND		0.21	0.044	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Dimethyl phthalate	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Di-n-butyl phthalate	ND		0.21	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4,6-Dinitro-2-methylphenol	ND		0.40	0.045	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2,4-Dinitrophenol	ND		2.0	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2,4-Dinitrotoluene	ND		0.21	0.028	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2,6-Dinitrotoluene	ND		0.21	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Di-n-octyl phthalate	ND		0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Fluoranthene	**0.19**	**J**	0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Fluorene	**0.038**	**J**	0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Hexachlorobenzene	ND		0.21	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Hexachlorobutadiene	ND		0.21	0.031	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Hexachlorocyclopentadiene	ND		0.40	0.091	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Hexachloroethane	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Indeno[1,2,3-cd]pyrene	**0.038**	**J**	0.21	0.031	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Isophorone	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2-Methylnaphthalene	**0.095**	**J**	0.21	0.033	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2-Methylphenol	ND		0.21	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4-Methylphenol	ND		0.40	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Naphthalene	ND		0.21	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2-Nitroaniline	ND		0.40	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
3-Nitroaniline	ND		0.40	0.029	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4-Nitroaniline	ND		0.40	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Nitrobenzene	ND		0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2-Nitrophenol	ND		0.21	0.024	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
4-Nitrophenol	ND		0.40	0.057	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1

Client Sample ID: SB-10-7
Date Collected: 08/27/25 11:30
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-2
Matrix: Solid
Percent Solids: 80.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.21	0.046	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
N-Nitrosodiphenylamine	ND		0.21	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Pentachlorophenol	ND		0.40	0.066	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Phenanthrene	**0.14**	**J**	0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Phenol	ND		0.21	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
Pyrene	**0.13**	**J**	0.21	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2,4,5-Trichlorophenol	ND		0.21	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1
2,4,6-Trichlorophenol	ND		0.21	0.031	mg/Kg	☼	08/28/25 13:47	08/29/25 18:25	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Heptane, 2,6-dimethyl-	*17*	*T J N*	*mg/Kg*	☼	*3.19*	*1072-05-5*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*24*	*T J*	*mg/Kg*	☼	*3.32*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Cyclohexane, 1,1,3-trimethyl-	*21*	*T J N*	*mg/Kg*	☼	*3.41*	*3073-66-3*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
2,2-Dimethyl-1-oxa-2-silacyclo-3,5-hexadiene	*47*	*T J N*	*mg/Kg*	☼	*3.65*	*67078-75-5*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)-	*7.7*	*T J N*	*mg/Kg*	☼	*3.99*	*1678-81-5*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*20*	*T J*	*mg/Kg*	☼	*4.09*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
cis-1-Ethyl-3-methyl-cyclohexane	*27*	*T J N*	*mg/Kg*	☼	*4.15*	*19489-10-2*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Cyclohexane, 1-ethyl-4-methyl-, cis-	*26*	*T J N*	*mg/Kg*	☼	*4.20*	*4926-78-7*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*43*	*T J*	*mg/Kg*	☼	*4.40*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Heptane, 2,4,6-trimethyl-	*28*	*T J N*	*mg/Kg*	☼	*4.48*	*2613-61-8*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*56*	*T J*	*mg/Kg*	☼	*4.58*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*23*	*T J*	*mg/Kg*	☼	*4.66*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*100*	*T J*	*mg/Kg*	☼	*4.71*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*26*	*T J*	*mg/Kg*	☼	*4.78*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*33*	*T J*	*mg/Kg*	☼	*4.82*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*62*	*T J*	*mg/Kg*	☼	*4.96*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*28*	*T J*	*mg/Kg*	☼	*5.05*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*21*	*T J*	*mg/Kg*	☼	*5.09*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
1-Methyl-4-(1-methylethyl)-cyclohexane	*21*	*T J N*	*mg/Kg*	☼	*5.26*	*99-82-1*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Cyclohexane, 1-methyl-2-propyl-	*36*	*T J N*	*mg/Kg*	☼	*5.32*	*4291-79-6*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*16*	*T J*	*mg/Kg*	☼	*5.35*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*16*	*T J*	*mg/Kg*	☼	*5.46*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*27*	*T J*	*mg/Kg*	☼	*5.57*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Octane, 3,3-dimethyl-	*28*	*T J N*	*mg/Kg*	☼	*5.69*	*4110-44-5*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*15*	*T J*	*mg/Kg*	☼	*5.73*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Cyclohexane, butyl-	*60*	*T J N*	*mg/Kg*	☼	*5.82*	*1678-93-9*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Unknown	*9.6*	*T J*	*mg/Kg*	☼	*5.95*	*N/A*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Decane, 4-methyl-	*7.7*	*T J N*	*mg/Kg*	☼	*6.04*	*2847-72-5*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Naphthalene, decahydro-, trans-	*14*	*T J N*	*mg/Kg*	☼	*6.09*	*493-02-7*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Cyclic octaatomic sulfur	*18*	*T J N*	*mg/Kg*	☼	*11.93*	*10544-50-0*	*08/28/25 13:47*	*08/29/25 18:25*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*29 - 120*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
2-Fluorophenol (Surr)	*67*		*18 - 120*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Nitrobenzene-d5 (Surr)	*93*		*22 - 120*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
Phenol-d5 (Surr)	*82*		*23 - 120*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
p-Terphenyl-d14 (Surr)	*85*		*28 - 124*	*08/28/25 13:47*	*08/29/25 18:25*	*1*
2,4,6-Tribromophenol (Surr)	*86*		*10 - 140*	*08/28/25 13:47*	*08/29/25 18:25*	*1*

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-10-7
Lab Sample ID: 480-232144-2
Date Collected: 08/27/25 11:30
Matrix: Solid
Date Received: 08/28/25 10:45
Percent Solids: 80.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8300**		12.7	10.9	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Antimony	ND		19.0	0.67	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Arsenic	**7.1**		2.4	1.0	mg/Kg	☼	09/02/25 09:08	09/02/25 16:38	1
Barium	**63.2**		0.59	0.17	mg/Kg	☼	09/02/25 09:08	09/02/25 16:38	1
Beryllium	**0.37**		0.25	0.051	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Cadmium	**0.15**	**J**	0.24	0.083	mg/Kg	☼	09/02/25 09:08	09/02/25 16:38	1
Calcium	**17200**		63.5	34.3	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Chromium	**10.0**		0.63	0.46	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Cobalt	**5.9**		0.63	0.13	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Copper	**24.8**		1.2	0.67	mg/Kg	☼	09/02/25 09:08	09/02/25 16:38	1
Iron	**14000**		12.7	10.8	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Lead	**77.5**		1.3	0.58	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Magnesium	**8560**		25.4	10.8	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Manganese	**341**		1.2	0.33	mg/Kg	☼	09/02/25 09:08	09/02/25 16:38	1
Nickel	**13.9**		6.3	0.32	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Potassium	**2200**		38.1	30.8	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Selenium	ND		4.7	0.95	mg/Kg	☼	09/02/25 09:08	09/02/25 16:38	1
Silver	ND	^5-	0.71	0.24	mg/Kg	☼	09/02/25 09:08	09/02/25 16:38	1
Sodium	**304**		178	77.8	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Thallium	ND		7.6	0.96	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Vanadium	**15.6**		0.63	0.17	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1
Zinc	**73.3**		2.5	1.3	mg/Kg	☼	08/29/25 08:21	08/29/25 14:48	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**7.1**		0.12	0.029	mg/Kg	☼	08/29/25 08:49	08/29/25 12:40	5

Client Sample ID: SB-12-7
Lab Sample ID: 480-232144-3
Date Collected: 08/27/25 13:00
Matrix: Solid
Date Received: 08/28/25 10:45
Percent Solids: 82.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.057	0.016	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,1,2,2-Tetrachloroethane	ND		0.057	0.0093	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.057	0.029	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,1,2-Trichloroethane	ND		0.057	0.012	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,1-Dichloroethane	ND		0.057	0.018	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,1-Dichloroethene	ND		0.057	0.020	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,2,4-Trichlorobenzene	ND		0.057	0.022	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,2,4-Trimethylbenzene	ND		0.057	0.016	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,2-Dibromo-3-Chloropropane	ND		0.057	0.029	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,2-Dibromoethane	ND		0.057	0.010	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,2-Dichlorobenzene	ND		0.057	0.015	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,2-Dichloroethane	ND		0.057	0.023	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,2-Dichloropropane	ND		0.057	0.0093	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,3,5-Trimethylbenzene	ND		0.057	0.017	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,3-Dichlorobenzene	ND		0.057	0.015	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
1,4-Dichlorobenzene	ND		0.057	0.0080	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
2-Butanone (MEK)	ND		0.29	0.17	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
2-Hexanone	ND		0.29	0.12	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
4-Isopropyltoluene	ND		0.057	0.019	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
4-Methyl-2-pentanone (MIBK)	ND		0.29	0.018	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Acetone	ND		0.29	0.24	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Benzene	ND		0.057	0.011	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Bromodichloromethane	ND		0.057	0.011	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Bromoform	ND		0.057	0.029	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Bromomethane	ND		0.057	0.013	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Carbon disulfide	ND		0.057	0.026	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Carbon tetrachloride	ND		0.057	0.015	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Chlorobenzene	ND		0.057	0.0076	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Chloroethane	ND		0.057	0.012	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Chloroform	ND		0.057	0.039	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Chloromethane	ND		0.057	0.014	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
cis-1,2-Dichloroethene	ND		0.057	0.016	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
cis-1,3-Dichloropropene	ND		0.057	0.014	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Cyclohexane	ND		0.057	0.013	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Dibromochloromethane	ND		0.057	0.028	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Dichlorodifluoromethane	ND		0.057	0.025	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Ethylbenzene	ND		0.057	0.017	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Isopropylbenzene	ND		0.057	0.0086	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
m,p-Xylene	ND		0.11	0.032	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Methyl acetate	ND		0.29	0.027	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Methyl tert-butyl ether	ND		0.057	0.022	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Methylcyclohexane	ND		0.057	0.027	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Methylene Chloride	ND		0.057	0.011	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
n-Butylbenzene	ND		0.057	0.017	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
N-Propylbenzene	ND		0.057	0.015	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
o-Xylene	ND		0.057	0.0075	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
sec-Butylbenzene	ND		0.057	0.021	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Styrene	ND		0.057	0.014	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
tert-Butylbenzene	ND		0.057	0.016	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1

Client Sample ID: SB-12-7
Date Collected: 08/27/25 13:00
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-3
Matrix: Solid
Percent Solids: 82.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.057	0.0077	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Toluene	ND		0.057	0.015	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
trans-1,2-Dichloroethene	ND		0.057	0.014	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
trans-1,3-Dichloropropene	ND		0.057	0.0056	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Trichloroethene	ND		0.057	0.016	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Trichlorofluoromethane	ND		0.057	0.027	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Vinyl chloride	ND		0.057	0.019	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1
Xylenes, Total	ND		0.11	0.032	mg/Kg	☼	08/29/25 10:17	08/29/25 17:47	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.51*	*T J*	*mg/Kg*	☼	*7.49*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Cyclohexane, 1,1,3,5-tetramethyl-, cis-	*0.82*	*T J N*	*mg/Kg*	☼	*7.77*	*50876-32-9*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.44*	*T J*	*mg/Kg*	☼	*7.97*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*2.4*	*T J*	*mg/Kg*	☼	*8.11*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.65*	*T J*	*mg/Kg*	☼	*8.36*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*8.58*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.25*	*T J*	*mg/Kg*	☼	*8.81*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*9.08*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.41*	*T J*	*mg/Kg*	☼	*9.12*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.47*	*T J*	*mg/Kg*	☼	*9.21*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.56*	*T J*	*mg/Kg*	☼	*9.28*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.23*	*T J*	*mg/Kg*	☼	*9.35*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Nonane, 3,7-dimethyl-	*0.42*	*T J N*	*mg/Kg*	☼	*9.49*	*17302-32-8*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.52*	*T J*	*mg/Kg*	☼	*9.54*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.86*	*T J*	*mg/Kg*	☼	*9.62*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.28*	*T J*	*mg/Kg*	☼	*9.76*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.46*	*T J*	*mg/Kg*	☼	*9.79*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.41*	*T J*	*mg/Kg*	☼	*10.28*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*10.43*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Unknown	*0.31*	*T J*	*mg/Kg*	☼	*10.49*	*N/A*	*08/29/25 10:17*	*08/29/25 17:47*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*53 - 146*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
4-Bromofluorobenzene (Surr)	*95*		*49 - 148*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*08/29/25 10:17*	*08/29/25 17:47*	*1*
Toluene-d8 (Surr)	*107*		*50 - 149*	*08/29/25 10:17*	*08/29/25 17:47*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Acenaphthylene	ND		0.20	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Acetophenone	ND		0.20	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Anthracene	ND		0.20	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Atrazine	ND		0.20	0.068	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Benzo[a]anthracene	ND		0.20	0.028	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Benzo[a]pyrene	ND		0.20	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Benzo[b]fluoranthene	**0.036**	**J**	0.20	0.027	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Benzo[g,h,i]perylene	ND		0.20	0.035	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1

Client Sample ID: SB-12-7
Date Collected: 08/27/25 13:00
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-3
Matrix: Solid
Percent Solids: 82.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.20	0.045	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Biphenyl	ND		0.20	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Bis(2-chloroethoxy)methane	ND		0.20	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Bis(2-chloroethyl)ether	ND		0.20	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
bis (2-chloroisopropyl) ether	ND		0.20	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.044	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4-Bromophenyl phenyl ether	ND		0.20	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Butyl benzyl phthalate	ND		0.20	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Caprolactam	ND		0.20	0.047	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Carbazole	ND		0.20	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
1,4-Dioxane	ND		0.12	0.044	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4-Chloroaniline	ND		0.20	0.029	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4-Chloro-3-methylphenol	ND		0.20	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2-Chloronaphthalene	ND		0.20	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2-Chlorophenol	ND		0.20	0.032	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4-Chlorophenyl phenyl ether	ND		0.20	0.042	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Chrysene	ND		0.20	0.049	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Dibenz(a,h)anthracene	ND		0.20	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Dibenzofuran	ND		0.20	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
3,3'-Dichlorobenzidine	ND		0.39	0.059	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2,4-Dichlorophenol	ND		0.20	0.040	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Diethyl phthalate	ND		0.20	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2,4-Dimethylphenol	ND		0.20	0.043	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Dimethyl phthalate	ND		0.20	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Di-n-butyl phthalate	ND		0.20	0.045	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4,6-Dinitro-2-methylphenol	ND		0.39	0.044	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2,4-Dinitrophenol	ND		2.0	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2,6-Dinitrotoluene	ND		0.20	0.029	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Fluoranthene	ND		0.20	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Fluorene	ND		0.20	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Hexachlorobenzene	ND		0.20	0.039	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Hexachlorobutadiene	ND		0.20	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Hexachlorocyclopentadiene	ND		0.39	0.088	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Hexachloroethane	ND		0.20	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Isophorone	ND		0.20	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2-Methylnaphthalene	ND		0.20	0.032	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2-Methylphenol	ND		0.20	0.033	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4-Methylphenol	ND		0.39	0.036	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Naphthalene	ND		0.20	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2-Nitroaniline	ND		0.39	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
3-Nitroaniline	ND		0.39	0.029	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4-Nitroaniline	ND		0.39	0.030	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Nitrobenzene	ND		0.20	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2-Nitrophenol	ND		0.20	0.023	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
4-Nitrophenol	ND		0.39	0.055	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
N-Nitrosodi-n-propylamine	ND		0.20	0.045	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1

Client Sample ID: SB-12-7
Date Collected: 08/27/25 13:00
Date Received: 08/28/25 10:45

Lab Sample ID: 480-232144-3
Matrix: Solid
Percent Solids: 82.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		0.20	0.034	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Pentachlorophenol	ND		0.39	0.064	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Phenanthrene	ND		0.20	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Phenol	ND		0.20	0.037	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
Pyrene	ND		0.20	0.038	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2,4,5-Trichlorophenol	ND		0.20	0.041	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1
2,4,6-Trichlorophenol	ND		0.20	0.031	mg/Kg	☼	08/28/25 13:47	08/29/25 18:50	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*3.36*	*N/A*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
Unknown	*0.38*	*T J*	*mg/Kg*	☼	*3.85*	*N/A*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
Unknown	*0.78*	*T J*	*mg/Kg*	☼	*9.52*	*N/A*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
Unknown	*0.48*	*T J*	*mg/Kg*	☼	*10.66*	*N/A*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
Unknown	*0.34*	*T J*	*mg/Kg*	☼	*12.03*	*N/A*	*08/28/25 13:47*	*08/29/25 18:50*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*29 - 120*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
2-Fluorophenol (Surr)	*83*		*18 - 120*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
Nitrobenzene-d5 (Surr)	*76*		*22 - 120*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
Phenol-d5 (Surr)	*85*		*23 - 120*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
p-Terphenyl-d14 (Surr)	*87*		*28 - 124*	*08/28/25 13:47*	*08/29/25 18:50*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 140*	*08/28/25 13:47*	*08/29/25 18:50*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7110**		12.6	10.8	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Antimony	ND		18.9	0.67	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Arsenic	**6.0**		2.3	1.0	mg/Kg	☼	09/02/25 09:08	09/02/25 16:40	1
Barium	**41.3**		0.59	0.16	mg/Kg	☼	09/02/25 09:08	09/02/25 16:40	1
Beryllium	**0.31**		0.25	0.050	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Cadmium	**0.11**	**J**	0.23	0.082	mg/Kg	☼	09/02/25 09:08	09/02/25 16:40	1
Calcium	**8020**		62.9	34.0	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Chromium	**12.2**		0.63	0.45	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Cobalt	**4.7**		0.63	0.13	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Copper	**37.4**		1.2	0.67	mg/Kg	☼	09/02/25 09:08	09/02/25 16:40	1
Iron	**11600**		12.6	10.7	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Lead	**27.7**		1.3	0.58	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Magnesium	**4150**		25.2	10.7	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Manganese	**150**		1.2	0.33	mg/Kg	☼	09/02/25 09:08	09/02/25 16:40	1
Nickel	**17.2**		6.3	0.31	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Potassium	**1660**		37.7	30.5	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Selenium	ND		4.7	0.94	mg/Kg	☼	09/02/25 09:08	09/02/25 16:40	1
Silver	**5.7**	**^5-**	0.70	0.23	mg/Kg	☼	09/02/25 09:08	09/02/25 16:40	1
Sodium	**291**		176	77.1	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Thallium	ND		7.5	0.96	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Vanadium	**17.7**		0.63	0.16	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1
Zinc	**58.6**		2.5	1.3	mg/Kg	☼	08/29/25 08:21	08/29/25 14:50	1

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-12-7
Lab Sample ID: 480-232144-3
Date Collected: 08/27/25 13:00
Matrix: Solid
Date Received: 08/28/25 10:45
Percent Solids: 82.1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068		0.026	0.0059	mg/Kg	☼	08/29/25 08:49	08/29/25 11:36	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232144-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(72-126)	(60-140)	(64-126)	(71-125)
480-232144-1	SB-09-7	83	102	103	98
LCS 480-755726/1-A	Lab Control Sample	96	105	106	98
MB 480-755726/2-A	Method Blank	89	102	109	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-232144-2	SB-10-7	107	57	100	59
480-232144-3	SB-12-7	109	95	100	107
LCS 480-755648/1-A	Lab Control Sample	110	102	103	96
MB 480-755648/2-A	Method Blank	105	110	99	112

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232144-1	SB-09-7	85	79	74	79	92	90
480-232144-2	SB-10-7	83	67	93	82	85	86
480-232144-3	SB-12-7	85	83	76	85	87	82
LCS 480-755565/2-A	Lab Control Sample	73	64	63	70	85	84
MB 480-755565/1-A	Method Blank	68	66	63	69	85	68

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-755648/2-A
Matrix: Solid
Analysis Batch: 755645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755648

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.10	0.050	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
2-Butanone (MEK)	ND		0.50	0.30	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,2-Dibromoethane	ND		0.10	0.018	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,2-Dichlorobenzene	ND		0.10	0.026	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,3-Dichlorobenzene	ND		0.10	0.027	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,4-Dichlorobenzene	ND		0.10	0.014	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Acetone	ND		0.50	0.41	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Benzene	ND		0.10	0.019	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,1-Dichloroethane	ND		0.10	0.031	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Bromodichloromethane	ND		0.10	0.020	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,2-Dichloroethane	ND		0.10	0.041	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Bromoform	ND		0.10	0.050	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Bromomethane	ND		0.10	0.022	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,1-Dichloroethene	ND		0.10	0.035	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Carbon disulfide	ND		0.10	0.046	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,2-Dichloropropane	ND		0.10	0.016	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Carbon tetrachloride	ND		0.10	0.026	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Chlorobenzene	ND		0.10	0.013	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
2-Hexanone	ND		0.50	0.21	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Chloroethane	ND		0.10	0.021	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Chloroform	ND		0.10	0.069	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
4-Isopropyltoluene	ND		0.10	0.034	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Chloromethane	ND		0.10	0.024	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
cis-1,2-Dichloroethene	ND		0.10	0.028	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
cis-1,3-Dichloropropene	ND		0.10	0.024	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Cyclohexane	ND		0.10	0.022	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.032	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Dibromochloromethane	ND		0.10	0.048	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Dichlorodifluoromethane	ND		0.10	0.044	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Ethylbenzene	ND		0.10	0.029	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Isopropylbenzene	ND		0.10	0.015	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
m,p-Xylene	ND		0.20	0.055	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Methyl acetate	ND		0.50	0.048	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Methyl tert-butyl ether	ND		0.10	0.038	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Methylcyclohexane	ND		0.10	0.047	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.016	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Methylene Chloride	ND		0.10	0.020	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
n-Butylbenzene	ND		0.10	0.029	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
o-Xylene	ND		0.10	0.013	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
sec-Butylbenzene	ND		0.10	0.037	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Styrene	ND		0.10	0.024	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,2,4-Trichlorobenzene	ND		0.10	0.038	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
tert-Butylbenzene	ND		0.10	0.028	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,1,1-Trichloroethane	ND		0.10	0.028	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Tetrachloroethene	ND		0.10	0.013	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Toluene	ND		0.10	0.027	mg/Kg		08/29/25 10:17	08/29/25 14:08	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755648/2-A
Matrix: Solid
Analysis Batch: 755645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755648

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.10	0.024	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.10	0.050	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
trans-1,3-Dichloropropene	ND		0.10	0.0098	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,2,4-Trimethylbenzene	ND		0.10	0.028	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Trichloroethene	ND		0.10	0.028	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
1,3,5-Trimethylbenzene	ND		0.10	0.030	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Trichlorofluoromethane	ND		0.10	0.047	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Vinyl chloride	ND		0.10	0.034	mg/Kg		08/29/25 10:17	08/29/25 14:08	1
Xylenes, Total	ND		0.20	0.055	mg/Kg		08/29/25 10:17	08/29/25 14:08	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*08/29/25 10:17*	*08/29/25 14:08*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*49 - 148*	*08/29/25 10:17*	*08/29/25 14:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*53 - 146*	*08/29/25 10:17*	*08/29/25 14:08*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*08/29/25 10:17*	*08/29/25 14:08*	*1*
Toluene-d8 (Surr)	*112*		*50 - 149*	*08/29/25 10:17*	*08/29/25 14:08*	*1*

Lab Sample ID: LCS 480-755648/1-A
Matrix: Solid
Analysis Batch: 755645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755648

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	2.50	2.59		mg/Kg		103	56 - 122
2-Butanone (MEK)	12.5	13.6		mg/Kg		109	54 - 149
1,2-Dibromoethane	2.50	2.39		mg/Kg		95	80 - 120
1,2-Dichlorobenzene	2.50	2.48		mg/Kg		99	78 - 125
1,3-Dichlorobenzene	2.50	2.47		mg/Kg		99	80 - 120
1,4-Dichlorobenzene	2.50	2.42		mg/Kg		97	80 - 120
Acetone	12.5	12.1		mg/Kg		97	47 - 141
Benzene	2.50	2.56		mg/Kg		103	77 - 125
1,1-Dichloroethane	2.50	2.68		mg/Kg		107	78 - 121
Bromodichloromethane	2.50	2.55		mg/Kg		102	71 - 121
1,2-Dichloroethane	2.50	2.66		mg/Kg		106	74 - 127
Bromoform	2.50	2.94		mg/Kg		118	48 - 125
Bromomethane	2.50	2.06		mg/Kg		82	39 - 149
1,1-Dichloroethene	2.50	2.09		mg/Kg		84	48 - 133
Carbon disulfide	2.50	2.35		mg/Kg		94	40 - 136
1,2-Dichloropropane	2.50	2.64		mg/Kg		106	80 - 120
Carbon tetrachloride	2.50	2.67		mg/Kg		107	54 - 135
Chlorobenzene	2.50	2.55		mg/Kg		102	76 - 126
2-Hexanone	12.5	12.2		mg/Kg		97	59 - 127
Chloroethane	2.50	2.32		mg/Kg		93	23 - 150
Chloroform	2.50	2.66		mg/Kg		106	78 - 120
4-Isopropyltoluene	2.50	2.64		mg/Kg		105	80 - 120
Chloromethane	2.50	2.78		mg/Kg		111	61 - 124
cis-1,2-Dichloroethene	2.50	2.56		mg/Kg		103	79 - 124

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-755648/1-A
Matrix: Solid
Analysis Batch: 755645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755648

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	2.50	2.20		mg/Kg		88	75 - 121
Cyclohexane	2.50	2.76		mg/Kg		110	49 - 129
4-Methyl-2-pentanone (MIBK)	12.5	11.5		mg/Kg		92	74 - 120
Dibromochloromethane	2.50	2.64		mg/Kg		106	64 - 120
Dichlorodifluoromethane	2.50	2.75		mg/Kg		110	10 - 150
Ethylbenzene	2.50	2.61		mg/Kg		105	78 - 124
Isopropylbenzene	2.50	2.58		mg/Kg		103	76 - 120
m,p-Xylene	2.50	2.53		mg/Kg		101	77 - 125
Methyl acetate	5.00	5.19		mg/Kg		104	71 - 123
Methyl tert-butyl ether	2.50	2.49		mg/Kg		100	67 - 137
Methylcyclohexane	2.50	2.72		mg/Kg		109	50 - 130
1,1,2,2-Tetrachloroethane	2.50	2.55		mg/Kg		102	73 - 120
Methylene Chloride	2.50	2.75		mg/Kg		110	75 - 118
n-Butylbenzene	2.50	2.75		mg/Kg		110	80 - 120
N-Propylbenzene	2.50	2.67		mg/Kg		107	76 - 120
o-Xylene	2.50	2.56		mg/Kg		102	80 - 124
sec-Butylbenzene	2.50	2.64		mg/Kg		105	79 - 120
Styrene	2.50	2.53		mg/Kg		101	80 - 120
1,2,4-Trichlorobenzene	2.50	2.56		mg/Kg		102	70 - 140
tert-Butylbenzene	2.50	2.54		mg/Kg		102	78 - 120
1,1,1-Trichloroethane	2.50	2.70		mg/Kg		108	68 - 130
Tetrachloroethene	2.50	2.37		mg/Kg		95	73 - 133
1,1,2-Trichloroethane	2.50	2.30		mg/Kg		92	80 - 120
Toluene	2.50	2.33		mg/Kg		93	75 - 124
trans-1,2-Dichloroethene	2.50	2.60		mg/Kg		104	74 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane	2.50	2.18		mg/Kg		87	10 - 179
trans-1,3-Dichloropropene	2.50	2.27		mg/Kg		91	73 - 120
1,2,4-Trimethylbenzene	2.50	2.62		mg/Kg		105	77 - 127
Trichloroethene	2.50	2.68		mg/Kg		107	75 - 131
1,3,5-Trimethylbenzene	2.50	2.57		mg/Kg		103	79 - 120
Trichlorofluoromethane	2.50	2.61		mg/Kg		104	29 - 158
Vinyl chloride	2.50	2.70		mg/Kg		108	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*49 - 148*
1,2-Dichloroethane-d4 (Surr)	*110*		*53 - 146*
Dibromofluoromethane (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*96*		*50 - 149*

Lab Sample ID: MB 480-755726/2-A
Matrix: Solid
Analysis Batch: 755731

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		08/30/25 06:43	08/30/25 10:49	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755726/2-A
Matrix: Solid
Analysis Batch: 755731

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Acetone	ND		0.025	0.0042	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Benzene	ND		0.0050	0.00025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Bromoform	ND		0.0050	0.0025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Chloroform	ND		0.0050	0.00031	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Styrene	ND		0.0050	0.00025	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Toluene	ND		0.0050	0.00038	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		08/30/25 06:43	08/30/25 10:49	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755726/2-A
Matrix: Solid
Analysis Batch: 755731

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		08/30/25 06:43	08/30/25 10:49	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		08/30/25 06:43	08/30/25 10:49	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*08/30/25 06:43*	*08/30/25 10:49*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*72 - 126*	*08/30/25 06:43*	*08/30/25 10:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*64 - 126*	*08/30/25 06:43*	*08/30/25 10:49*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*08/30/25 06:43*	*08/30/25 10:49*	*1*
Toluene-d8 (Surr)	*93*		*71 - 125*	*08/30/25 06:43*	*08/30/25 10:49*	*1*

Lab Sample ID: LCS 480-755726/1-A
Matrix: Solid
Analysis Batch: 755731

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755726

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.0454		mg/Kg		91	63 - 124
2-Butanone (MEK)	0.250	0.331		mg/Kg		132	70 - 134
1,2-Dibromoethane	0.0500	0.0460		mg/Kg		92	78 - 120
1,2-Dichlorobenzene	0.0500	0.0508		mg/Kg		102	75 - 120
1,3-Dichlorobenzene	0.0500	0.0493		mg/Kg		99	74 - 120
1,4-Dichlorobenzene	0.0500	0.0487		mg/Kg		97	73 - 120
Acetone	0.250	0.381	*+	mg/Kg		152	61 - 137
Benzene	0.0500	0.0523		mg/Kg		105	79 - 127
1,1-Dichloroethane	0.0500	0.0537		mg/Kg		107	73 - 126
Bromodichloromethane	0.0500	0.0551		mg/Kg		110	80 - 122
1,2-Dichloroethane	0.0500	0.0613	*+	mg/Kg		123	77 - 122
Bromoform	0.0500	0.0452		mg/Kg		90	68 - 126
Bromomethane	0.0500	0.0526		mg/Kg		105	37 - 149
1,1-Dichloroethene	0.0500	0.0496		mg/Kg		99	59 - 125
Carbon disulfide	0.0500	0.0495		mg/Kg		99	64 - 131
1,2-Dichloropropane	0.0500	0.0535		mg/Kg		107	75 - 124
Carbon tetrachloride	0.0500	0.0451		mg/Kg		90	75 - 135
Chlorobenzene	0.0500	0.0504		mg/Kg		101	76 - 124
2-Hexanone	0.250	0.276		mg/Kg		111	59 - 130
Chloroethane	0.0500	0.0532		mg/Kg		106	69 - 135
Chloroform	0.0500	0.0540		mg/Kg		108	80 - 120
4-Isopropyltoluene	0.0500	0.0510		mg/Kg		102	74 - 120
Chloromethane	0.0500	0.0476		mg/Kg		95	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0518		mg/Kg		104	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0487		mg/Kg		97	80 - 120
Cyclohexane	0.0500	0.0560		mg/Kg		112	65 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.288		mg/Kg		115	65 - 133
Dibromochloromethane	0.0500	0.0488		mg/Kg		98	76 - 125
Dichlorodifluoromethane	0.0500	0.0377		mg/Kg		75	57 - 142

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-755726/1-A
Matrix: Solid
Analysis Batch: 755731

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755726

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.0500	0.0496		mg/Kg		99	80 - 120
Isopropylbenzene	0.0500	0.0505		mg/Kg		101	72 - 120
m,p-Xylene	0.0500	0.0487		mg/Kg		97	70 - 130
Methyl acetate	0.100	0.117		mg/Kg		117	55 - 136
Methyl tert-butyl ether	0.0500	0.0526		mg/Kg		105	63 - 125
Methylcyclohexane	0.0500	0.0513		mg/Kg		103	60 - 140
1,1,2,2-Tetrachloroethane	0.0500	0.0516		mg/Kg		103	80 - 120
Methylene Chloride	0.0500	0.0538		mg/Kg		108	61 - 127
n-Butylbenzene	0.0500	0.0508		mg/Kg		102	70 - 120
N-Propylbenzene	0.0500	0.0493		mg/Kg		99	70 - 130
o-Xylene	0.0500	0.0496		mg/Kg		99	70 - 130
sec-Butylbenzene	0.0500	0.0509		mg/Kg		102	74 - 120
Styrene	0.0500	0.0488		mg/Kg		98	80 - 120
1,2,4-Trichlorobenzene	0.0500	0.0464		mg/Kg		93	64 - 120
tert-Butylbenzene	0.0500	0.0506		mg/Kg		101	73 - 120
1,1,1-Trichloroethane	0.0500	0.0502		mg/Kg		100	77 - 121
Tetrachloroethene	0.0500	0.0462		mg/Kg		92	74 - 122
1,1,2-Trichloroethane	0.0500	0.0514		mg/Kg		103	78 - 122
Toluene	0.0500	0.0492		mg/Kg		98	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0518		mg/Kg		104	78 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0514		mg/Kg		103	60 - 140
trans-1,3-Dichloropropene	0.0500	0.0412		mg/Kg		82	73 - 123
1,2,4-Trimethylbenzene	0.0500	0.0519		mg/Kg		104	74 - 120
Trichloroethene	0.0500	0.0536		mg/Kg		107	77 - 129
1,3,5-Trimethylbenzene	0.0500	0.0516		mg/Kg		103	74 - 120
Trichlorofluoromethane	0.0500	0.0594		mg/Kg		119	65 - 146
Vinyl chloride	0.0500	0.0497		mg/Kg		99	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*72 - 126*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*
Dibromofluoromethane (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755565/1-A
Matrix: Solid
Analysis Batch: 755617

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755565

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Acetophenone	ND		0.17	0.030	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Anthracene	ND		0.17	0.031	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Atrazine	ND		0.17	0.057	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		08/28/25 13:47	08/29/25 10:33	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755565/1-A
Matrix: Solid
Analysis Batch: 755617

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755565

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Biphenyl	ND		0.17	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Caprolactam	ND		0.17	0.039	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Carbazole	ND		0.17	0.033	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Chrysene	ND		0.17	0.041	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Fluoranthene	ND		0.17	0.031	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Fluorene	ND		0.17	0.031	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Isophorone	ND		0.17	0.035	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Naphthalene	ND		0.17	0.028	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		08/28/25 13:47	08/29/25 10:33	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755565/1-A
Matrix: Solid
Analysis Batch: 755617

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755565

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		0.17	0.019	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Phenanthrene	ND		0.17	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Phenol	ND		0.17	0.031	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
Pyrene	ND		0.17	0.032	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		08/28/25 13:47	08/29/25 10:33	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		08/28/25 13:47	08/29/25 10:33	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*8.63*	*T J*	*mg/Kg*		*3.37*	*N/A*	*08/28/25 13:47*	*08/29/25 10:33*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*29 - 120*	*08/28/25 13:47*	*08/29/25 10:33*	*1*
2-Fluorophenol (Surr)	*66*		*18 - 120*	*08/28/25 13:47*	*08/29/25 10:33*	*1*
Nitrobenzene-d5 (Surr)	*63*		*22 - 120*	*08/28/25 13:47*	*08/29/25 10:33*	*1*
Phenol-d5 (Surr)	*69*		*23 - 120*	*08/28/25 13:47*	*08/29/25 10:33*	*1*
p-Terphenyl-d14 (Surr)	*85*		*28 - 124*	*08/28/25 13:47*	*08/29/25 10:33*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 140*	*08/28/25 13:47*	*08/29/25 10:33*	*1*

Lab Sample ID: LCS 480-755565/2-A
Matrix: Solid
Analysis Batch: 755617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755565

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	1.86		mg/Kg		70	49 - 121
Acenaphthylene	2.67	1.82		mg/Kg		68	49 - 120
Acetophenone	2.67	1.69		mg/Kg		63	39 - 120
Anthracene	2.67	2.04		mg/Kg		76	57 - 120
Atrazine	2.67	1.69		mg/Kg		63	44 - 120
Benzaldehyde	2.67	1.10		mg/Kg		41	10 - 120
Benzo[a]anthracene	2.67	2.15		mg/Kg		81	58 - 120
Benzo[a]pyrene	2.67	2.13		mg/Kg		80	59 - 122
Benzo[b]fluoranthene	2.67	2.09		mg/Kg		78	56 - 120
Benzo[g,h,i]perylene	2.67	2.21		mg/Kg		83	56 - 132
Benzo[k]fluoranthene	2.67	2.19		mg/Kg		82	59 - 127
Biphenyl	2.67	1.82		mg/Kg		68	47 - 120
Bis(2-chloroethoxy)methane	2.67	1.67		mg/Kg		63	42 - 120
Bis(2-chloroethyl)ether	2.67	1.64		mg/Kg		61	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.57		mg/Kg		59	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.09		mg/Kg		78	49 - 130
4-Bromophenyl phenyl ether	2.67	2.04		mg/Kg		76	55 - 123
Butyl benzyl phthalate	2.67	2.08		mg/Kg		78	50 - 122
Caprolactam	2.67	1.31		mg/Kg		49	10 - 120
Carbazole	2.67	2.22		mg/Kg		83	58 - 124
1,4-Dioxane	2.67	1.15		mg/Kg		43	22 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755565/2-A
Matrix: Solid
Analysis Batch: 755617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755565

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	2.67	1.45		mg/Kg		54	20 - 120
4-Chloro-3-methylphenol	2.67	1.81		mg/Kg		68	54 - 120
2-Chloronaphthalene	2.67	1.80		mg/Kg		67	46 - 120
2-Chlorophenol	2.67	1.79		mg/Kg		67	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.14		mg/Kg		80	54 - 120
Chrysene	2.67	2.23		mg/Kg		83	57 - 120
Dibenz(a,h)anthracene	2.67	2.18		mg/Kg		82	53 - 124
Dibenzofuran	2.67	1.90		mg/Kg		71	53 - 120
3,3'-Dichlorobenzidine	2.67	1.65		mg/Kg		62	10 - 120
2,4-Dichlorophenol	2.67	1.86		mg/Kg		70	44 - 120
Diethyl phthalate	2.67	2.09		mg/Kg		78	54 - 120
2,4-Dimethylphenol	2.67	1.74		mg/Kg		65	48 - 120
Dimethyl phthalate	2.67	1.98		mg/Kg		74	53 - 120
Di-n-butyl phthalate	2.67	1.96		mg/Kg		73	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.66		mg/Kg		87	49 - 126
2,4-Dinitrophenol	5.33	4.15		mg/Kg		78	28 - 120
2,4-Dinitrotoluene	2.67	2.19		mg/Kg		82	55 - 125
2,6-Dinitrotoluene	2.67	2.09		mg/Kg		78	51 - 125
Di-n-octyl phthalate	2.67	2.12		mg/Kg		80	42 - 125
Fluoranthene	2.67	2.16		mg/Kg		81	57 - 121
Fluorene	2.67	2.06		mg/Kg		77	55 - 121
Hexachlorobenzene	2.67	2.05		mg/Kg		77	56 - 120
Hexachlorobutadiene	2.67	1.65		mg/Kg		62	40 - 120
Hexachlorocyclopentadiene	2.67	1.69		mg/Kg		63	30 - 125
Hexachloroethane	2.67	1.63		mg/Kg		61	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.15		mg/Kg		81	53 - 125
Isophorone	2.67	1.72		mg/Kg		64	46 - 120
2-Methylnaphthalene	2.67	1.83		mg/Kg		68	45 - 120
2-Methylphenol	2.67	1.73		mg/Kg		65	41 - 120
4-Methylphenol	2.67	1.86		mg/Kg		70	43 - 120
Naphthalene	2.67	1.68		mg/Kg		63	43 - 120
2-Nitroaniline	2.67	1.71		mg/Kg		64	51 - 125
3-Nitroaniline	2.67	1.65		mg/Kg		62	33 - 120
4-Nitroaniline	2.67	2.00		mg/Kg		75	54 - 120
Nitrobenzene	2.67	1.59		mg/Kg		60	40 - 120
2-Nitrophenol	2.67	1.71		mg/Kg		64	43 - 120
4-Nitrophenol	5.33	3.97		mg/Kg		74	47 - 120
N-Nitrosodi-n-propylamine	2.67	1.73		mg/Kg		65	41 - 120
N-Nitrosodiphenylamine	2.67	1.96		mg/Kg		74	57 - 126
Pentachlorophenol	5.33	4.08		mg/Kg		76	10 - 124
Phenanthrene	2.67	2.10		mg/Kg		79	57 - 120
Phenol	2.67	1.71		mg/Kg		64	37 - 120
Pyrene	2.67	2.26		mg/Kg		85	59 - 125
2,4,5-Trichlorophenol	2.67	2.08		mg/Kg		78	52 - 120
2,4,6-Trichlorophenol	2.67	1.98		mg/Kg		74	51 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*29 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755565/2-A
Matrix: Solid
Analysis Batch: 755617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755565

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*64*		*18 - 120*
Nitrobenzene-d5 (Surr)	*63*		*22 - 120*
Phenol-d5 (Surr)	*70*		*23 - 120*
p-Terphenyl-d14 (Surr)	*85*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-755558/1-A
Matrix: Solid
Analysis Batch: 755704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		9.7	8.4	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Antimony	ND		14.6	0.52	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Beryllium	ND		0.19	0.039	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Calcium	ND		48.7	26.3	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Chromium	ND		0.49	0.35	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Cobalt	ND		0.49	0.097	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Iron	ND		9.7	8.3	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Lead	ND		0.97	0.45	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Magnesium	ND		19.5	8.3	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Nickel	ND		4.9	0.24	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Potassium	ND		29.2	23.6	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Sodium	ND		136	59.7	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Thallium	ND		5.8	0.74	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Vanadium	ND		0.49	0.13	mg/Kg		08/29/25 08:21	08/29/25 14:09	1
Zinc	ND		1.9	0.99	mg/Kg		08/29/25 08:21	08/29/25 14:09	1

Lab Sample ID: LCSSRM 480-755558/2-A
Matrix: Solid
Analysis Batch: 755704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755558

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	6823		mg/Kg		88.8	47.4 - 130.2
Antimony	201	55.55		mg/Kg		27.6	0.06 - 100.0
Beryllium	270	201.5		mg/Kg		74.6	73.0 - 104.4
Calcium	4280	3400		mg/Kg		79.4	77.3 - 111.0
Chromium	149	107.7		mg/Kg		72.3	71.8 - 105.4
Cobalt	142	112.9		mg/Kg		79.5	73.2 - 104.2
Iron	7360	5694		mg/Kg		77.4	55.4 - 130.3
Lead	106	83.05		mg/Kg		78.3	76.1 - 109.4
Magnesium	2170	1665		mg/Kg		76.7	68.7 - 112.0

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-755558/2-A
Matrix: Solid
Analysis Batch: 755704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755558

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	177	138.0		mg/Kg		77.9	71.8 - 103.4
Potassium	2340	1885		mg/Kg		80.5	62.8 - 113.7
Sodium	306	273.6		mg/Kg		89.4	66.0 - 113.4
Thallium	205	160.3		mg/Kg		78.2	71.7 - 106.8
Vanadium	155	111.6		mg/Kg		72.0	69.0 - 107.7
Zinc	398	290.6		mg/Kg		73.0	68.8 - 104.5

Lab Sample ID: MB 480-755770/1-A
Matrix: Solid
Analysis Batch: 755848

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.1	0.91	mg/Kg		09/02/25 09:08	09/02/25 16:00	1
Barium	ND		0.52	0.15	mg/Kg		09/02/25 09:08	09/02/25 16:00	1
Cadmium	ND		0.21	0.073	mg/Kg		09/02/25 09:08	09/02/25 16:00	1
Copper	ND		1.0	0.59	mg/Kg		09/02/25 09:08	09/02/25 16:00	1
Manganese	ND		1.0	0.29	mg/Kg		09/02/25 09:08	09/02/25 16:00	1
Selenium	ND		4.1	0.83	mg/Kg		09/02/25 09:08	09/02/25 16:00	1
Silver	ND	^5-	0.62	0.21	mg/Kg		09/02/25 09:08	09/02/25 16:00	1

Lab Sample ID: LCSSRM 480-755770/2-A
Matrix: Solid
Analysis Batch: 755848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755770

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	181	120.0		mg/Kg		66.3	66.3 - 97.8
Barium	211	163.6		mg/Kg		77.5	73.9 - 107.1
Cadmium	221	158.9		mg/Kg		71.9	70.6 - 101.8
Copper	264	205.8		mg/Kg		77.9	73.5 - 104.2
Manganese	270	214.4		mg/Kg		79.4	73.0 - 107.8
Selenium	139	98.74		mg/Kg		71.0	70.0 - 107.9
Silver	59.9	44.33		mg/Kg		74.0	72.8 - 110.7

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-755613/1-A
Matrix: Solid
Analysis Batch: 755683

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.021	0.0048	mg/Kg		08/29/25 08:49	08/29/25 11:12	1

QC Sample Results

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method: 7471B - Mercury (CVAA)

Lab Sample ID: LCSSRM 480-755613/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 755683
Prep Batch: 755613

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			24.0	17.12		mg/Kg		71.3	55.8 - 109.6		

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC/MS VOA

Analysis Batch: 755645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-2	SB-10-7	Total/NA	Solid	8260C	755648
480-232144-3	SB-12-7	Total/NA	Solid	8260C	755648
MB 480-755648/2-A	Method Blank	Total/NA	Solid	8260C	755648
LCS 480-755648/1-A	Lab Control Sample	Total/NA	Solid	8260C	755648

Prep Batch: 755648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-2	SB-10-7	Total/NA	Solid	5035A_H	
480-232144-3	SB-12-7	Total/NA	Solid	5035A_H	
MB 480-755648/2-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-755648/1-A	Lab Control Sample	Total/NA	Solid	5035A_H	

Prep Batch: 755726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	5035A_L	
MB 480-755726/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-755726/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 755731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	8260C	755726
MB 480-755726/2-A	Method Blank	Total/NA	Solid	8260C	755726
LCS 480-755726/1-A	Lab Control Sample	Total/NA	Solid	8260C	755726

GC/MS Semi VOA

Prep Batch: 755565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	3546	
480-232144-2	SB-10-7	Total/NA	Solid	3546	
480-232144-3	SB-12-7	Total/NA	Solid	3546	
MB 480-755565/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-755565/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 755617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	8270D	755565
480-232144-2	SB-10-7	Total/NA	Solid	8270D	755565
480-232144-3	SB-12-7	Total/NA	Solid	8270D	755565
MB 480-755565/1-A	Method Blank	Total/NA	Solid	8270D	755565
LCS 480-755565/2-A	Lab Control Sample	Total/NA	Solid	8270D	755565

Metals

Prep Batch: 755558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	3050B	
480-232144-2	SB-10-7	Total/NA	Solid	3050B	
480-232144-3	SB-12-7	Total/NA	Solid	3050B	
MB 480-755558/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-755558/2-A	Lab Control Sample	Total/NA	Solid	3050B	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Metals

Prep Batch: 755613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	7471B	
480-232144-2	SB-10-7	Total/NA	Solid	7471B	
480-232144-3	SB-12-7	Total/NA	Solid	7471B	
MB 480-755613/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-755613/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 755683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	7471B	755613
480-232144-2	SB-10-7	Total/NA	Solid	7471B	755613
480-232144-3	SB-12-7	Total/NA	Solid	7471B	755613
MB 480-755613/1-A	Method Blank	Total/NA	Solid	7471B	755613
LCSSRM 480-755613/2-A	Lab Control Sample	Total/NA	Solid	7471B	755613

Analysis Batch: 755704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	6010D	755558
480-232144-2	SB-10-7	Total/NA	Solid	6010D	755558
480-232144-3	SB-12-7	Total/NA	Solid	6010D	755558
MB 480-755558/1-A	Method Blank	Total/NA	Solid	6010D	755558
LCSSRM 480-755558/2-A	Lab Control Sample	Total/NA	Solid	6010D	755558

Prep Batch: 755770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	3050B	
480-232144-2	SB-10-7	Total/NA	Solid	3050B	
480-232144-3	SB-12-7	Total/NA	Solid	3050B	
MB 480-755770/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-755770/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 755848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	6010D	755770
480-232144-2	SB-10-7	Total/NA	Solid	6010D	755770
480-232144-3	SB-12-7	Total/NA	Solid	6010D	755770
MB 480-755770/1-A	Method Blank	Total/NA	Solid	6010D	755770
LCSSRM 480-755770/2-A	Lab Control Sample	Total/NA	Solid	6010D	755770

General Chemistry

Analysis Batch: 755581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232144-1	SB-09-7	Total/NA	Solid	Moisture	
480-232144-2	SB-10-7	Total/NA	Solid	Moisture	
480-232144-3	SB-12-7	Total/NA	Solid	Moisture	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-09-7
Lab Sample ID: 480-232144-1
Date Collected: 08/27/25 10:15
Matrix: Solid
Date Received: 08/28/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755581	JMM	EET BUF	08/28/25 15:36

Client Sample ID: SB-09-7
Lab Sample ID: 480-232144-1
Date Collected: 08/27/25 10:15
Matrix: Solid
Date Received: 08/28/25 10:45
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			755726	CDC	EET BUF	08/28/25 12:00
Total/NA	Analysis	8260C		1	755731	LCH	EET BUF	08/30/25 13:03
Total/NA	Prep	3546			755565	LSC	EET BUF	08/28/25 13:47
Total/NA	Analysis	8270D		1	755617	JMM	EET BUF	08/29/25 18:00
Total/NA	Prep	3050B			755558	EMO	EET BUF	08/29/25 08:21
Total/NA	Analysis	6010D		1	755704	MP	EET BUF	08/29/25 14:46
Total/NA	Prep	3050B			755770	EMO	EET BUF	09/02/25 09:08
Total/NA	Analysis	6010D		1	755848	MP	EET BUF	09/02/25 16:36
Total/NA	Prep	7471B			755613	ESB	EET BUF	08/29/25 08:49
Total/NA	Analysis	7471B		1	755683	ESB	EET BUF	08/29/25 11:31

Client Sample ID: SB-10-7
Lab Sample ID: 480-232144-2
Date Collected: 08/27/25 11:30
Matrix: Solid
Date Received: 08/28/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755581	JMM	EET BUF	08/28/25 15:36

Client Sample ID: SB-10-7
Lab Sample ID: 480-232144-2
Date Collected: 08/27/25 11:30
Matrix: Solid
Date Received: 08/28/25 10:45
Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755648	LCH	EET BUF	08/29/25 10:17
Total/NA	Analysis	8260C		10	755645	ATG	EET BUF	08/29/25 17:24
Total/NA	Prep	3546			755565	LSC	EET BUF	08/28/25 13:47
Total/NA	Analysis	8270D		1	755617	JMM	EET BUF	08/29/25 18:25
Total/NA	Prep	3050B			755558	EMO	EET BUF	08/29/25 08:21
Total/NA	Analysis	6010D		1	755704	MP	EET BUF	08/29/25 14:48
Total/NA	Prep	3050B			755770	EMO	EET BUF	09/02/25 09:08
Total/NA	Analysis	6010D		1	755848	MP	EET BUF	09/02/25 16:38
Total/NA	Prep	7471B			755613	ESB	EET BUF	08/29/25 08:49
Total/NA	Analysis	7471B		5	755683	ESB	EET BUF	08/29/25 12:40

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-12-7
Lab Sample ID: 480-232144-3
Date Collected: 08/27/25 13:00
Matrix: Solid
Date Received: 08/28/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755581	JMM	EET BUF	08/28/25 15:36

Client Sample ID: SB-12-7
Lab Sample ID: 480-232144-3
Date Collected: 08/27/25 13:00
Matrix: Solid
Date Received: 08/28/25 10:45
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755648	LCH	EET BUF	08/29/25 10:17
Total/NA	Analysis	8260C		1	755645	ATG	EET BUF	08/29/25 17:47
Total/NA	Prep	3546			755565	LSC	EET BUF	08/28/25 13:47
Total/NA	Analysis	8270D		1	755617	JMM	EET BUF	08/29/25 18:50
Total/NA	Prep	3050B			755558	EMO	EET BUF	08/29/25 08:21
Total/NA	Analysis	6010D		1	755704	MP	EET BUF	08/29/25 14:50
Total/NA	Prep	3050B			755770	EMO	EET BUF	09/02/25 09:08
Total/NA	Analysis	6010D		1	755848	MP	EET BUF	09/02/25 16:40
Total/NA	Prep	7471B			755613	ESB	EET BUF	08/29/25 08:49
Total/NA	Analysis	7471B		1	755683	ESB	EET BUF	08/29/25 11:36

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-09-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232144-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232144-1	SB-09-7	Solid	08/27/25 10:15	08/28/25 10:45	New York
480-232144-2	SB-10-7	Solid	08/27/25 11:30	08/28/25 10:45	New York
480-232144-3	SB-12-7	Solid	08/27/25 13:00	08/28/25 10:45	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Olivia Hoffman	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester #484	COC No: 480-207529-42043.3
Client Contact: Olivia Hoffman	Phone: (585)441-2147	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin:	Page: Page 3 of 4
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: OHoffman@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site:	SSOW#:			

leave COC open ★

Analysis Requested

Preservation Codes:
N - None
A - HCL
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	A	N	N	N	N	D	B		
SB-09-7	8/27/25	1015	G	Solid			X	X											5	
SB-10-7	8/27/25	1130	G	Solid			X	X											5	
SB-12-7	8/27/25	1300	G	Solid			X	X											5	
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																

480-232144 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time	Company		Date/Time	Company
Relinquished by:	8/27/25 1541	LaBella	Received by:	8/27/25 1541	EET
Relinquished by:	8/28/25 1045	EET	Received by:	8/28/25 1045	EET
Relinquished by:			Received by:		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.8 IR#5C FCE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232144-1

Login Number: 232144
List Number: 1
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.8 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	Terra frozen on 8/28/25 at 12:00pm
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LaBella Associates
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/14/2025 9:25:16 AM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Soil Borings

JOB NUMBER

480-232203-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
John Beninati, Project Manager I
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(716)504-9874

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232203-1

Revision 1
The report being provided is a revision of the original report sent on 9/5/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 8/29/2025 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1º C.

GC/MS VOA
Method 8260C: The following samples were analyzed using medium level soil analysis and diluted due to the abundance of non-target analytes: SB-13-6.5 (480-232203-1[MS]) and SB-13-6.5 (480-232203-1[MSD]). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: SB-11-2 (480-232203-3) and SB-14-12 (480-232203-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-755786 and analytical batch 480-755788 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8260C: The laboratory control sample (LCS) for preparation batch 480-755786 and analytical batch 480-755788 recovered outside control limits for the following analytes: Bromoform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The following associated samples are impacted: SB-13-6.5 (480-232203-1), DUPLICATE-01 (480-232203-2), SB-11-2 (480-232203-3) and SB-14-12 (480-232203-4)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 480-755701 and analytical batch 480-755771 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-755701 and analytical batch 480-755771 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270D: The following sample(s) was diluted due to color, odor, appearance, viscosity, and conductivity. SB-11-2 (480-232203-3). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-755872 recovered outside acceptance criteria, low biased, for 1,4-Dioxane. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: DUPLICATE-01 (480-232203-2), SB-11-2 (480-232203-3) and SB-14-12 (480-232203-4)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-755965 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-13-6.5 — Lab Sample ID: 480-232203-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.34	J	0.54	0.25	mg/Kg	10	☼	8260C	Total/NA
Aluminum	10200		12.8	11.0	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.7		2.6	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	71.0	F1	0.64	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.41		0.26	0.051	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.18	J	0.26	0.089	mg/Kg	1	☼	6010D	Total/NA
Calcium	6850	F2 F1	63.8	34.4	mg/Kg	1	☼	6010D	Total/NA
Chromium	11.7		0.64	0.46	mg/Kg	1	☼	6010D	Total/NA
Cobalt	5.7		0.64	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	12.8		1.3	0.73	mg/Kg	1	☼	6010D	Total/NA
Iron	13900		12.8	10.8	mg/Kg	1	☼	6010D	Total/NA
Lead	18.4		1.3	0.59	mg/Kg	1	☼	6010D	Total/NA
Magnesium	3370		25.5	10.8	mg/Kg	1	☼	6010D	Total/NA
Manganese	227	F1 F2	1.3	0.36	mg/Kg	1	☼	6010D	Total/NA
Nickel	12.5		6.4	0.32	mg/Kg	1	☼	6010D	Total/NA
Potassium	1780	F1	38.3	30.9	mg/Kg	1	☼	6010D	Total/NA
Sodium	303		179	78.2	mg/Kg	1	☼	6010D	Total/NA
Vanadium	17.6		0.64	0.17	mg/Kg	1	☼	6010D	Total/NA
Zinc	53.5	F1	2.6	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.057		0.025	0.0057	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: DUPLICATE-01 — Lab Sample ID: 480-232203-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9080		12.0	10.3	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.6		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	56.5		0.60	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.42		0.24	0.048	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.16	J	0.24	0.084	mg/Kg	1	☼	6010D	Total/NA
Calcium	4210		59.8	32.3	mg/Kg	1	☼	6010D	Total/NA
Chromium	11.3		0.60	0.43	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.8		0.60	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	9.8		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Iron	15400		12.0	10.1	mg/Kg	1	☼	6010D	Total/NA
Lead	11.5		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Magnesium	2650		23.9	10.1	mg/Kg	1	☼	6010D	Total/NA
Manganese	177		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	14.5		6.0	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	1710		35.9	29.0	mg/Kg	1	☼	6010D	Total/NA
Sodium	279		167	73.3	mg/Kg	1	☼	6010D	Total/NA
Vanadium	16.8		0.60	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	48.4		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.031		0.026	0.0060	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-11-2 — Lab Sample ID: 480-232203-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.20	J	0.91	0.17	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	0.77	J	0.91	0.12	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1.0		0.91	0.15	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.3		0.91	0.12	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.81	J	0.91	0.16	mg/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SB-11-2 (Continued) — Lab Sample ID: 480-232203-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	0.24	J	0.91	0.20	mg/Kg	5	☼	8270D	Total/NA
Chrysene	0.90	J	0.91	0.22	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	1.9		0.91	0.16	mg/Kg	5	☼	8270D	Total/NA
Fluorene	0.18	J	0.91	0.17	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.64	J	0.91	0.13	mg/Kg	5	☼	8270D	Total/NA
Phenanthrene	1.0		0.91	0.17	mg/Kg	5	☼	8270D	Total/NA
Pyrene	1.8		0.91	0.17	mg/Kg	5	☼	8270D	Total/NA
Aluminum	5600		11.0	9.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	5.5		2.2	0.97	mg/Kg	1	☼	6010D	Total/NA
Barium	183		0.55	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.29		0.22	0.044	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.5		0.22	0.077	mg/Kg	1	☼	6010D	Total/NA
Calcium	73200		55.0	29.7	mg/Kg	1	☼	6010D	Total/NA
Chromium	19.8		0.55	0.40	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.8		0.55	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	129		1.1	0.63	mg/Kg	1	☼	6010D	Total/NA
Iron	18700		11.0	9.3	mg/Kg	1	☼	6010D	Total/NA
Lead	375		1.1	0.51	mg/Kg	1	☼	6010D	Total/NA
Magnesium	36100		22.0	9.3	mg/Kg	1	☼	6010D	Total/NA
Manganese	305		1.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Nickel	18.3		5.5	0.28	mg/Kg	1	☼	6010D	Total/NA
Potassium	1570		33.0	26.7	mg/Kg	1	☼	6010D	Total/NA
Silver	0.92	^5-	0.66	0.22	mg/Kg	1	☼	6010D	Total/NA
Sodium	199		154	67.5	mg/Kg	1	☼	6010D	Total/NA
Vanadium	13.0		0.55	0.14	mg/Kg	1	☼	6010D	Total/NA
Zinc	187		2.2	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.79		0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-14-12 — Lab Sample ID: 480-232203-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Hexanone	1.0		0.99	0.41	mg/Kg	4	☼	8260C	Total/NA
Fluoranthene	0.064	J	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.11	J	0.21	0.040	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.082	J	0.21	0.040	mg/Kg	1	☼	8270D	Total/NA
Aluminum	10600		12.2	10.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	10.4		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	46.7		0.61	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.50		0.24	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.18	J	0.24	0.085	mg/Kg	1	☼	6010D	Total/NA
Calcium	57000		60.8	32.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	12.1		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Cobalt	7.9		0.61	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	13.3		1.2	0.69	mg/Kg	1	☼	6010D	Total/NA
Iron	14900		12.2	10.3	mg/Kg	1	☼	6010D	Total/NA
Lead	18.7		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Magnesium	32400		24.3	10.3	mg/Kg	1	☼	6010D	Total/NA
Manganese	652		1.2	0.34	mg/Kg	1	☼	6010D	Total/NA
Nickel	16.3		6.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	4200		36.5	29.5	mg/Kg	1	☼	6010D	Total/NA
Sodium	204		170	74.5	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-14-12 (Continued)

Lab Sample ID: 480-232203-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	15.8		0.61	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	53.3		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.040		0.026	0.0060	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Client Sample ID: SB-13-6.5
Date Collected: 08/28/25 09:40
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-1
Matrix: Solid
Percent Solids: 77.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	F1	0.54	0.15	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,1,2,2-Tetrachloroethane	ND	F1	0.54	0.087	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.54	0.27	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,1,2-Trichloroethane	ND	F1	0.54	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,1-Dichloroethane	ND		0.54	0.17	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,1-Dichloroethene	ND		0.54	0.19	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,2,4-Trichlorobenzene	ND		0.54	0.20	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,2,4-Trimethylbenzene	ND	F1	0.54	0.15	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,2-Dibromo-3-Chloropropane	ND		0.54	0.27	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,2-Dibromoethane	ND		0.54	0.094	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,2-Dichlorobenzene	ND	F1	0.54	0.14	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,2-Dichloroethane	ND	F1	0.54	0.22	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,2-Dichloropropane	ND	F1	0.54	0.087	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,3,5-Trimethylbenzene	ND	F1	0.54	0.16	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,3-Dichlorobenzene	ND	F1	0.54	0.14	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
1,4-Dichlorobenzene	ND	F1	0.54	0.075	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
2-Butanone (MEK)	ND	F1	2.7	1.6	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
2-Hexanone	ND	F1	2.7	1.1	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
4-Isopropyltoluene	ND	F1	0.54	0.18	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
4-Methyl-2-pentanone (MIBK)	ND	F1	2.7	0.17	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Acetone	ND	F1	2.7	2.2	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Benzene	ND	F1	0.54	0.10	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Bromodichloromethane	ND	F1	0.54	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Bromoform	ND	F1 *+	0.54	0.27	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Bromomethane	ND		0.54	0.12	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Carbon disulfide	**0.34**	**J**	0.54	0.25	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Carbon tetrachloride	ND		0.54	0.14	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Chlorobenzene	ND	F1	0.54	0.071	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Chloroethane	ND		0.54	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Chloroform	ND	F1	0.54	0.37	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Chloromethane	ND		0.54	0.13	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
cis-1,2-Dichloroethene	ND	F1	0.54	0.15	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
cis-1,3-Dichloropropene	ND		0.54	0.13	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Cyclohexane	ND		0.54	0.12	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Dibromochloromethane	ND	F1	0.54	0.26	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Dichlorodifluoromethane	ND		0.54	0.23	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Ethylbenzene	ND	F1	0.54	0.16	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Isopropylbenzene	ND	F1	0.54	0.081	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
m,p-Xylene	ND	F1	1.1	0.30	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Methyl acetate	ND	F1	2.7	0.26	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Methyl tert-butyl ether	ND	F1	0.54	0.20	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Methylcyclohexane	ND		0.54	0.25	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Methylene Chloride	ND		0.54	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
n-Butylbenzene	ND	F1	0.54	0.16	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
N-Propylbenzene	ND	F1	0.54	0.14	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
o-Xylene	ND	F1	0.54	0.070	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
sec-Butylbenzene	ND	F1	0.54	0.20	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Styrene	ND	F1	0.54	0.13	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
tert-Butylbenzene	ND	F1	0.54	0.15	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10

Client Sample ID: SB-13-6.5
Lab Sample ID: 480-232203-1
Date Collected: 08/28/25 09:40
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 77.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.54	0.072	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Toluene	ND	F1	0.54	0.14	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
trans-1,2-Dichloroethene	ND		0.54	0.13	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
trans-1,3-Dichloropropene	ND		0.54	0.053	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Trichloroethene	ND	F1	0.54	0.15	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Trichlorofluoromethane	ND		0.54	0.25	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Vinyl chloride	ND		0.54	0.18	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10
Xylenes, Total	ND	F1	1.1	0.30	mg/Kg	☼	09/02/25 10:21	09/02/25 16:49	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclopentane, 1,2,4-trimethyl-, (1.alpha.,2.beta.,4.alpha.)-	*22*	*T J N*	*mg/Kg*	☼	*5.36*	*16883-48-0*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Cyclopentane, 1,2,3-trimethyl-	*16*	*T J N*	*mg/Kg*	☼	*5.50*	*2815-57-8*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Hexane, 2,2,4-trimethyl-	*19*	*T J N*	*mg/Kg*	☼	*6.01*	*16747-26-5*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Cyclohexane, 1,1-dimethyl-	*20*	*T J N*	*mg/Kg*	☼	*6.21*	*590-66-9*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Cyclohexane, 1,2-dimethyl-	*100*	*T J N*	*mg/Kg*	☼	*6.39*	*583-57-3*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Unknown	*51*	*T J*	*mg/Kg*	☼	*6.57*	*N/A*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Unknown	*41*	*T J*	*mg/Kg*	☼	*6.67*	*N/A*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Heptane, 2,6-dimethyl-	*220*	*T J N*	*mg/Kg*	☼	*6.76*	*1072-05-5*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Heptane, 2,5-dimethyl-	*210*	*T J N*	*mg/Kg*	☼	*6.88*	*2216-30-0*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Cyclohexane, 1,1,3-trimethyl-	*270*	*T J N*	*mg/Kg*	☼	*7.04*	*3073-66-3*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Unknown	*34*	*T J*	*mg/Kg*	☼	*7.18*	*N/A*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Cyclohexane, 1,2,4-trimethyl-	*140*	*T J N*	*mg/Kg*	☼	*7.27*	*2234-75-5*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Unknown	*13*	*T J*	*mg/Kg*	☼	*7.57*	*N/A*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)-	*48*	*T J N*	*mg/Kg*	☼	*7.66*	*1678-81-5*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
trans-2-Methyl-3-octene	*47*	*T J N*	*mg/Kg*	☼	*7.80*	*52937-36-7*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Unknown	*28*	*T J*	*mg/Kg*	☼	*7.99*	*N/A*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Cyclohexane, 1-ethyl-2-methyl-, trans-	*64*	*T J N*	*mg/Kg*	☼	*8.14*	*4923-78-8*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Octane, 2,6-dimethyl-	*46*	*T J N*	*mg/Kg*	☼	*8.37*	*2051-30-1*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Unknown	*34*	*T J*	*mg/Kg*	☼	*8.51*	*N/A*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
1-Methyl-4-(1-methylethyl)-cyclohexane	*220*	*T J N*	*mg/Kg*	☼	*9.16*	*99-82-1*	*09/02/25 10:21*	*09/02/25 16:49*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*53 - 146*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
4-Bromofluorobenzene (Surr)	*85*		*49 - 148*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*09/02/25 10:21*	*09/02/25 16:49*	*10*
Toluene-d8 (Surr)	*82*		*50 - 149*	*09/02/25 10:21*	*09/02/25 16:49*	*10*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Acenaphthylene	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Acetophenone	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Anthracene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Atrazine	ND		0.21	0.072	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Benzo[a]anthracene	ND		0.21	0.029	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Benzo[a]pyrene	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Client Sample ID: SB-13-6.5
Date Collected: 08/28/25 09:40
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-1
Matrix: Solid
Percent Solids: 77.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		0.21	0.029	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Benzo[g,h,i]perylene	ND		0.21	0.037	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Benzo[k]fluoranthene	ND		0.21	0.048	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Biphenyl	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Bis(2-chloroethoxy)methane	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Bis(2-chloroethyl)ether	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
bis (2-chloroisopropyl) ether	ND		0.21	0.044	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Bis(2-ethylhexyl) phthalate	ND		0.21	0.046	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
4-Bromophenyl phenyl ether	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Butyl benzyl phthalate	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Caprolactam	ND		0.21	0.049	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Carbazole	ND		0.21	0.042	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
1,4-Dioxane	ND		0.13	0.047	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
4-Chloroaniline	ND		0.21	0.031	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
4-Chloro-3-methylphenol	ND		0.21	0.044	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2-Chloronaphthalene	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2-Chlorophenol	ND		0.21	0.033	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
4-Chlorophenyl phenyl ether	ND		0.21	0.045	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Chrysene	ND		0.21	0.051	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Dibenz(a,h)anthracene	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Dibenzofuran	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
3,3'-Dichlorobenzidine	ND		0.42	0.063	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2,4-Dichlorophenol	ND		0.21	0.042	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Diethyl phthalate	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2,4-Dimethylphenol	ND		0.21	0.045	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Dimethyl phthalate	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Di-n-butyl phthalate	ND		0.21	0.048	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
4,6-Dinitro-2-methylphenol	ND	F2	0.42	0.047	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2,4-Dinitrophenol	ND	F2 F1	2.1	0.041	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2,4-Dinitrotoluene	ND		0.21	0.029	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2,6-Dinitrotoluene	ND		0.21	0.031	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Di-n-octyl phthalate	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Fluoranthene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Fluorene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Hexachlorobenzene	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Hexachlorobutadiene	ND		0.21	0.032	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Hexachlorocyclopentadiene	ND	F2 F1	0.42	0.093	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Hexachloroethane	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.032	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Isophorone	ND		0.21	0.044	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2-Methylnaphthalene	ND		0.21	0.034	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2-Methylphenol	ND		0.21	0.035	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
4-Methylphenol	ND		0.42	0.038	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Naphthalene	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2-Nitroaniline	ND		0.42	0.036	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
3-Nitroaniline	ND		0.42	0.030	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
4-Nitroaniline	ND		0.42	0.031	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Nitrobenzene	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2-Nitrophenol	ND		0.21	0.024	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Client Sample ID: SB-13-6.5
Date Collected: 08/28/25 09:40
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-1
Matrix: Solid
Percent Solids: 77.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.42	0.058	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
N-Nitrosodi-n-propylamine	ND		0.21	0.048	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
N-Nitrosodiphenylamine	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Pentachlorophenol	ND		0.42	0.068	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Phenanthrene	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Phenol	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
Pyrene	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2,4,5-Trichlorophenol	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1
2,4,6-Trichlorophenol	ND		0.21	0.032	mg/Kg	☼	08/29/25 14:44	09/02/25 13:29	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.76*	*T J*	*mg/Kg*	☼	*2.47*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*2.74*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.89*	*T J*	*mg/Kg*	☼	*2.95*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Heptane, 2,4-dimethyl-	*1.0*	*T J N*	*mg/Kg*	☼	*3.05*	*2213-23-2*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Heptane, 2,6-dimethyl-	*6.3*	*T J N*	*mg/Kg*	☼	*3.18*	*1072-05-5*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*5.7*	*T J*	*mg/Kg*	☼	*3.28*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*14*	*T J*	*mg/Kg*	☼	*3.36*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*3.1*	*T J*	*mg/Kg*	☼	*3.45*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*3.53*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*5.9*	*T J*	*mg/Kg*	☼	*3.62*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Cyclohexane, 1,1,2-trimethyl-	*1.8*	*T J N*	*mg/Kg*	☼	*3.97*	*7094-26-0*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)-	*2.0*	*T J N*	*mg/Kg*	☼	*4.07*	*1678-81-5*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*4.20*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.81*	*T J*	*mg/Kg*	☼	*4.27*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*4.1*	*T J*	*mg/Kg*	☼	*4.38*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*4.45*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.8*	*T J*	*mg/Kg*	☼	*4.55*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.1*	*T J*	*mg/Kg*	☼	*4.63*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*2.3*	*T J*	*mg/Kg*	☼	*4.68*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.79*	*T J*	*mg/Kg*	☼	*4.76*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.68*	*T J*	*mg/Kg*	☼	*4.93*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
1-Methyl-4-(1-methylethyl)-cyclohexane	*24*	*T J N*	*mg/Kg*	☼	*5.24*	*99-82-1*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Cyclohexane, 1-methyl-4-(1-methylethyl)-, cis-	*1.1*	*T J N*	*mg/Kg*	☼	*5.39*	*6069-98-3*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.96*	*T J*	*mg/Kg*	☼	*9.10*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*9.52*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*2.4*	*T J*	*mg/Kg*	☼	*10.66*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.62*	*T J*	*mg/Kg*	☼	*11.86*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*11.93*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.71*	*T J*	*mg/Kg*	☼	*12.03*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Unknown	*0.72*	*T J*	*mg/Kg*	☼	*13.66*	*N/A*	*08/29/25 14:44*	*09/02/25 13:29*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*29 - 120*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
2-Fluorophenol (Surr)	*85*		*18 - 120*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 120*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
Phenol-d5 (Surr)	*81*		*23 - 120*	*08/29/25 14:44*	*09/02/25 13:29*	*1*
p-Terphenyl-d14 (Surr)	*97*		*28 - 124*	*08/29/25 14:44*	*09/02/25 13:29*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Client Sample ID: SB-13-6.5
Date Collected: 08/28/25 09:40
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-1
Matrix: Solid
Percent Solids: 77.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	*83*		*10 - 140*	*08/29/25 14:44*	*09/02/25 13:29*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10200**		12.8	11.0	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Antimony	ND	F1	19.1	0.68	mg/Kg	☼	09/03/25 08:20	09/04/25 12:31	1
Arsenic	**3.7**		2.6	1.1	mg/Kg	☼	09/03/25 08:20	09/04/25 12:31	1
Barium	**71.0**	**F1**	0.64	0.18	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Beryllium	**0.41**		0.26	0.051	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Cadmium	**0.18**	**J**	0.26	0.089	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Calcium	**6850**	**F2 F1**	63.8	34.4	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Chromium	**11.7**		0.64	0.46	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Cobalt	**5.7**		0.64	0.13	mg/Kg	☼	09/03/25 08:20	09/04/25 12:31	1
Copper	**12.8**		1.3	0.73	mg/Kg	☼	09/03/25 08:20	09/04/25 12:31	1
Iron	**13900**		12.8	10.8	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Lead	**18.4**		1.3	0.59	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Magnesium	**3370**		25.5	10.8	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Manganese	**227**	**F1 F2**	1.3	0.36	mg/Kg	☼	09/03/25 08:20	09/04/25 12:31	1
Nickel	**12.5**		6.4	0.32	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Potassium	**1780**	**F1**	38.3	30.9	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Selenium	ND		5.1	1.0	mg/Kg	☼	09/03/25 08:20	09/04/25 12:31	1
Silver	ND	^5-	0.77	0.26	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Sodium	**303**		179	78.2	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Thallium	ND		7.7	0.97	mg/Kg	☼	09/03/25 08:20	09/04/25 12:31	1
Vanadium	**17.6**		0.64	0.17	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1
Zinc	**53.5**	**F1**	2.6	1.3	mg/Kg	☼	09/03/25 08:20	09/03/25 17:43	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.057**		0.025	0.0057	mg/Kg	☼	09/03/25 09:19	09/03/25 11:00	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Client Sample ID: DUPLICATE-01
Date Collected: 08/28/25 09:35
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-2
Matrix: Solid
Percent Solids: 79.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.11	0.030	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,1,2,2-Tetrachloroethane	ND		0.11	0.017	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.11	0.054	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,1,2-Trichloroethane	ND		0.11	0.023	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,1-Dichloroethane	ND		0.11	0.033	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,1-Dichloroethene	ND		0.11	0.037	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,2,4-Trichlorobenzene	ND		0.11	0.041	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,2,4-Trimethylbenzene	ND		0.11	0.030	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,2-Dibromo-3-Chloropropane	ND		0.11	0.054	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,2-Dibromoethane	ND		0.11	0.019	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,2-Dichlorobenzene	ND		0.11	0.027	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,2-Dichloroethane	ND		0.11	0.044	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,2-Dichloropropane	ND		0.11	0.017	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,3,5-Trimethylbenzene	ND		0.11	0.032	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,3-Dichlorobenzene	ND		0.11	0.029	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
1,4-Dichlorobenzene	ND		0.11	0.015	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
2-Butanone (MEK)	ND		0.54	0.32	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
2-Hexanone	ND		0.54	0.22	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
4-Isopropyltoluene	ND		0.11	0.036	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
4-Methyl-2-pentanone (MIBK)	ND		0.54	0.034	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Acetone	ND		0.54	0.44	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Benzene	ND		0.11	0.020	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Bromodichloromethane	ND		0.11	0.021	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Bromoform	ND	*+	0.11	0.054	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Bromomethane	ND		0.11	0.024	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Carbon disulfide	ND		0.11	0.049	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Carbon tetrachloride	ND		0.11	0.027	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Chlorobenzene	ND		0.11	0.014	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Chloroethane	ND		0.11	0.022	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Chloroform	ND		0.11	0.074	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Chloromethane	ND		0.11	0.026	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
cis-1,2-Dichloroethene	ND		0.11	0.030	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
cis-1,3-Dichloropropene	ND		0.11	0.026	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Cyclohexane	ND		0.11	0.024	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Dibromochloromethane	ND		0.11	0.052	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Dichlorodifluoromethane	ND		0.11	0.047	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Ethylbenzene	ND		0.11	0.031	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Isopropylbenzene	ND		0.11	0.016	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
m,p-Xylene	ND		0.21	0.059	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Methyl acetate	ND		0.54	0.051	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Methyl tert-butyl ether	ND		0.11	0.041	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Methylcyclohexane	ND		0.11	0.050	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Methylene Chloride	ND		0.11	0.021	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
n-Butylbenzene	ND		0.11	0.031	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
N-Propylbenzene	ND		0.11	0.028	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
o-Xylene	ND		0.11	0.014	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
sec-Butylbenzene	ND		0.11	0.039	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Styrene	ND		0.11	0.026	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
tert-Butylbenzene	ND		0.11	0.030	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2

Client Sample ID: DUPLICATE-01
Date Collected: 08/28/25 09:35
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-2
Matrix: Solid
Percent Solids: 79.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.11	0.014	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Toluene	ND		0.11	0.029	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
trans-1,2-Dichloroethene	ND		0.11	0.025	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
trans-1,3-Dichloropropene	ND		0.11	0.011	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Trichloroethene	ND		0.11	0.030	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Trichlorofluoromethane	ND		0.11	0.050	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Vinyl chloride	ND		0.11	0.036	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2
Xylenes, Total	ND		0.21	0.059	mg/Kg	☼	09/02/25 10:21	09/02/25 17:12	2

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.54*	*T J*	*mg/Kg*	☼	*5.36*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.55*	*T J*	*mg/Kg*	☼	*5.93*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.59*	*T J*	*mg/Kg*	☼	*6.01*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*6.37*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*1.3*	*T J*	*mg/Kg*	☼	*6.57*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.67*	*T J*	*mg/Kg*	☼	*6.67*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Heptane, 2,6-dimethyl-	*2.1*	*T J N*	*mg/Kg*	☼	*6.76*	*1072-05-5*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Heptane, 2,5-dimethyl-	*1.7*	*T J N*	*mg/Kg*	☼	*6.88*	*2216-30-0*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
1,1,4-Trimethylcyclohexane	*3.6*	*T J N*	*mg/Kg*	☼	*7.07*	*7094-27-1*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.58*	*T J*	*mg/Kg*	☼	*7.17*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.38*	*T J*	*mg/Kg*	☼	*7.23*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.65*	*T J*	*mg/Kg*	☼	*7.27*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.69*	*T J*	*mg/Kg*	☼	*7.66*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Cyclohexane, 1,1,3,5-tetramethyl-, trans-	*0.46*	*T J N*	*mg/Kg*	☼	*7.77*	*50876-31-8*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Cyclohexane, 1,1,2-trimethyl-	*0.44*	*T J N*	*mg/Kg*	☼	*7.80*	*7094-26-0*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.57*	*T J*	*mg/Kg*	☼	*7.97*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*8.14*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.56*	*T J*	*mg/Kg*	☼	*8.36*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Unknown	*0.99*	*T J*	*mg/Kg*	☼	*8.51*	*N/A*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Cyclohexane, 1-isopropyl-3-methyl-, (E)-	*1.6*	*T J N*	*mg/Kg*	☼	*9.15*	*1000158-54-3*	*09/02/25 10:21*	*09/02/25 17:12*	*2*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*53 - 146*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
4-Bromofluorobenzene (Surr)	*102*		*49 - 148*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*09/02/25 10:21*	*09/02/25 17:12*	*2*
Toluene-d8 (Surr)	*105*		*50 - 149*	*09/02/25 10:21*	*09/02/25 17:12*	*2*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Acenaphthylene	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Acetophenone	ND		0.21	0.037	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Anthracene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Atrazine	ND		0.21	0.071	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Benzo[a]anthracene	ND		0.21	0.029	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Benzo[a]pyrene	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Benzo[b]fluoranthene	ND		0.21	0.028	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Benzo[g,h,i]perylene	ND		0.21	0.037	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1

Client Sample ID: DUPLICATE-01
Lab Sample ID: 480-232203-2
Date Collected: 08/28/25 09:35
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 79.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.21	0.047	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Biphenyl	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Bis(2-chloroethoxy)methane	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Bis(2-chloroethyl)ether	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
bis (2-chloroisopropyl) ether	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Bis(2-ethylhexyl) phthalate	ND		0.21	0.046	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4-Bromophenyl phenyl ether	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Butyl benzyl phthalate	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Caprolactam	ND		0.21	0.048	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Carbazole	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
1,4-Dioxane	ND		0.12	0.046	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4-Chloroaniline	ND		0.21	0.030	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4-Chloro-3-methylphenol	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2-Chloronaphthalene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2-Chlorophenol	ND		0.21	0.033	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4-Chlorophenyl phenyl ether	ND		0.21	0.044	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Chrysene	ND		0.21	0.050	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Dibenz(a,h)anthracene	ND		0.21	0.042	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Dibenzofuran	ND		0.21	0.037	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
3,3'-Dichlorobenzidine	ND		0.41	0.061	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2,4-Dichlorophenol	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Diethyl phthalate	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2,4-Dimethylphenol	ND		0.21	0.044	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Dimethyl phthalate	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Di-n-butyl phthalate	ND		0.21	0.047	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4,6-Dinitro-2-methylphenol	ND		0.41	0.046	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2,4-Dinitrophenol	ND		2.1	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2,4-Dinitrotoluene	ND		0.21	0.029	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2,6-Dinitrotoluene	ND		0.21	0.030	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Di-n-octyl phthalate	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Fluoranthene	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Fluorene	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Hexachlorobenzene	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Hexachlorobutadiene	ND		0.21	0.031	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Hexachlorocyclopentadiene	ND		0.41	0.092	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Hexachloroethane	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.031	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Isophorone	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2-Methylnaphthalene	ND		0.21	0.033	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2-Methylphenol	ND		0.21	0.034	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4-Methylphenol	ND		0.41	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Naphthalene	ND		0.21	0.035	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2-Nitroaniline	ND		0.41	0.036	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
3-Nitroaniline	ND		0.41	0.030	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4-Nitroaniline	ND		0.41	0.031	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Nitrobenzene	ND		0.21	0.035	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2-Nitrophenol	ND		0.21	0.024	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
4-Nitrophenol	ND		0.41	0.057	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
N-Nitrosodi-n-propylamine	ND		0.21	0.047	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1

Client Sample ID: DUPLICATE-01
Date Collected: 08/28/25 09:35
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-2
Matrix: Solid
Percent Solids: 79.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		0.21	0.035	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Pentachlorophenol	ND		0.41	0.067	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Phenanthrene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Phenol	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
Pyrene	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2,4,5-Trichlorophenol	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1
2,4,6-Trichlorophenol	ND		0.21	0.032	mg/Kg	☼	08/29/25 14:44	09/03/25 12:47	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclohexane, 1,3,5-trimethyl-, (1.alpha.,3.alpha.,5.beta.)-	*0.45*	*T J N*	*mg/Kg*	☼	*3.28*	*1795-26-2*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Unknown	*2.3*	*T J*	*mg/Kg*	☼	*3.36*	*N/A*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Unknown	*0.39*	*T J*	*mg/Kg*	☼	*4.38*	*N/A*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
m-Menthane, (1S,3S)-(+)-	*0.62*	*T J N*	*mg/Kg*	☼	*5.24*	*13837-67-7*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Unknown	*0.41*	*T J*	*mg/Kg*	☼	*9.11*	*N/A*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Unknown	*0.94*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*10.66*	*N/A*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Unknown	*0.69*	*T J*	*mg/Kg*	☼	*11.81*	*N/A*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Unknown	*0.45*	*T J*	*mg/Kg*	☼	*13.12*	*N/A*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Pregn-5-en-20-one, 3,8,12,14-tetrahydroxy-, (3.beta.,12.beta	*0.50*	*T J N*	*mg/Kg*	☼	*13.66*	*6869-50-7*	*08/29/25 14:44*	*09/03/25 12:47*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*29 - 120*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
2-Fluorophenol (Surr)	*71*		*18 - 120*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Nitrobenzene-d5 (Surr)	*70*		*22 - 120*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
Phenol-d5 (Surr)	*71*		*23 - 120*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
p-Terphenyl-d14 (Surr)	*97*		*28 - 124*	*08/29/25 14:44*	*09/03/25 12:47*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 140*	*08/29/25 14:44*	*09/03/25 12:47*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9080**		12.0	10.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Antimony	ND		17.9	0.63	mg/Kg	☼	09/03/25 08:20	09/04/25 12:50	1
Arsenic	**3.6**		2.4	1.1	mg/Kg	☼	09/03/25 08:20	09/04/25 12:50	1
Barium	**56.5**		0.60	0.17	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Beryllium	**0.42**		0.24	0.048	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Cadmium	**0.16**	**J**	0.24	0.084	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Calcium	**4210**		59.8	32.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Chromium	**11.3**		0.60	0.43	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Cobalt	**6.8**		0.60	0.12	mg/Kg	☼	09/03/25 08:20	09/04/25 12:50	1
Copper	**9.8**		1.2	0.68	mg/Kg	☼	09/03/25 08:20	09/04/25 12:50	1
Iron	**15400**		12.0	10.1	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Lead	**11.5**		1.2	0.55	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Magnesium	**2650**		23.9	10.1	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Manganese	**177**		1.2	0.33	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Nickel	**14.5**		6.0	0.30	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Potassium	**1710**		35.9	29.0	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Selenium	ND		4.8	0.96	mg/Kg	☼	09/03/25 08:20	09/04/25 12:50	1
Silver	ND	^5-	0.72	0.24	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: DUPLICATE-01
Lab Sample ID: 480-232203-2
Date Collected: 08/28/25 09:35
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 79.2

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	279		167	73.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Thallium	ND		7.2	0.91	mg/Kg	☼	09/03/25 08:20	09/04/25 12:50	1
Vanadium	16.8		0.60	0.16	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1
Zinc	48.4		2.4	1.2	mg/Kg	☼	09/03/25 08:20	09/03/25 18:00	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031		0.026	0.0060	mg/Kg	☼	09/03/25 09:19	09/03/25 11:06	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Client Sample ID: SB-11-2
Date Collected: 08/28/25 13:00
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-3
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20	0.056	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,1,2,2-Tetrachloroethane	ND		0.20	0.033	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.10	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,1,2-Trichloroethane	ND		0.20	0.042	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,1-Dichloroethane	ND		0.20	0.062	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,1-Dichloroethene	ND		0.20	0.070	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,2,4-Trichlorobenzene	ND		0.20	0.076	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,2,4-Trimethylbenzene	ND		0.20	0.056	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,2-Dibromo-3-Chloropropane	ND		0.20	0.10	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,2-Dibromoethane	ND		0.20	0.035	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,2-Dichlorobenzene	ND		0.20	0.051	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,2-Dichloroethane	ND		0.20	0.082	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,2-Dichloropropane	ND		0.20	0.033	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,3,5-Trimethylbenzene	ND		0.20	0.061	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,3-Dichlorobenzene	ND		0.20	0.054	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
1,4-Dichlorobenzene	ND		0.20	0.028	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
2-Butanone (MEK)	ND		1.0	0.60	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
2-Hexanone	ND		1.0	0.41	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
4-Isopropyltoluene	ND		0.20	0.068	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.064	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Acetone	ND		1.0	0.83	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Benzene	ND		0.20	0.038	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Bromodichloromethane	ND		0.20	0.040	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Bromoform	ND	*+	0.20	0.10	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Bromomethane	ND		0.20	0.044	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Carbon disulfide	ND		0.20	0.092	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Carbon tetrachloride	ND		0.20	0.051	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Chlorobenzene	ND		0.20	0.027	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Chloroethane	ND		0.20	0.042	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Chloroform	ND		0.20	0.14	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Chloromethane	ND		0.20	0.048	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
cis-1,2-Dichloroethene	ND		0.20	0.056	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
cis-1,3-Dichloropropene	ND		0.20	0.048	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Cyclohexane	ND		0.20	0.045	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Dibromochloromethane	ND		0.20	0.098	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Dichlorodifluoromethane	ND		0.20	0.088	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Ethylbenzene	ND		0.20	0.059	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Isopropylbenzene	ND		0.20	0.030	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
m,p-Xylene	ND		0.40	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Methyl acetate	ND		1.0	0.096	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Methyl tert-butyl ether	ND		0.20	0.076	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Methylcyclohexane	ND		0.20	0.094	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Methylene Chloride	ND		0.20	0.040	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
n-Butylbenzene	ND		0.20	0.059	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
N-Propylbenzene	ND		0.20	0.053	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
o-Xylene	ND		0.20	0.026	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
sec-Butylbenzene	ND		0.20	0.074	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Styrene	ND		0.20	0.049	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
tert-Butylbenzene	ND		0.20	0.056	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4

Client Sample ID: SB-11-2
Date Collected: 08/28/25 13:00
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-3
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.20	0.027	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Toluene	ND		0.20	0.054	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
trans-1,2-Dichloroethene	ND		0.20	0.048	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
trans-1,3-Dichloropropene	ND		0.20	0.020	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Trichloroethene	ND		0.20	0.056	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Trichlorofluoromethane	ND		0.20	0.095	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Vinyl chloride	ND		0.20	0.068	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4
Xylenes, Total	ND		0.40	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 17:35	4

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.63*	*T J*	*mg/Kg*	☼	*10.48*	*N/A*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Naphthalene, decahydro-2-methyl-	*0.79*	*T J N*	*mg/Kg*	☼	*10.94*	*2958-76-1*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*11.04*	*N/A*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Decalin, syn-1-methyl-, cis-	*0.76*	*T J N*	*mg/Kg*	☼	*11.13*	*1000158-89-1*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Unknown	*0.91*	*T J*	*mg/Kg*	☼	*11.49*	*N/A*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Unknown	*1.3*	*T J*	*mg/Kg*	☼	*11.62*	*N/A*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Unknown	*0.63*	*T J*	*mg/Kg*	☼	*11.95*	*N/A*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
5-Tetradecene, (E)-	*0.57*	*T J N*	*mg/Kg*	☼	*12.42*	*41446-66-6*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Unknown	*0.63*	*T J*	*mg/Kg*	☼	*12.72*	*N/A*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Unknown	*0.53*	*T J*	*mg/Kg*	☼	*12.85*	*N/A*	*09/02/25 10:21*	*09/02/25 17:35*	*4*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*53 - 146*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
4-Bromofluorobenzene (Surr)	*114*		*49 - 148*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*09/02/25 10:21*	*09/02/25 17:35*	*4*
Toluene-d8 (Surr)	*105*		*50 - 149*	*09/02/25 10:21*	*09/02/25 17:35*	*4*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Acenaphthylene	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Acetophenone	ND		0.91	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Anthracene	**0.20**	**J**	0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Atrazine	ND		0.91	0.30	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Benzaldehyde	ND		0.91	0.69	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Benzo[a]anthracene	**0.77**	**J**	0.91	0.12	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Benzo[a]pyrene	**1.0**		0.91	0.15	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Benzo[b]fluoranthene	**1.3**		0.91	0.12	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Benzo[g,h,i]perylene	**0.81**	**J**	0.91	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Benzo[k]fluoranthene	**0.24**	**J**	0.91	0.20	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Biphenyl	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Bis(2-chloroethoxy)methane	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Bis(2-chloroethyl)ether	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
bis (2-chloroisopropyl) ether	ND		0.91	0.18	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Bis(2-ethylhexyl) phthalate	ND		0.91	0.20	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4-Bromophenyl phenyl ether	ND		0.91	0.15	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Butyl benzyl phthalate	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Caprolactam	ND		0.91	0.21	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Carbazole	ND		0.91	0.18	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5

Client Sample ID: SB-11-2
Date Collected: 08/28/25 13:00
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-3
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.53	0.20	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4-Chloroaniline	ND		0.91	0.13	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4-Chloro-3-methylphenol	ND		0.91	0.18	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2-Chloronaphthalene	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2-Chlorophenol	ND		0.91	0.14	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4-Chlorophenyl phenyl ether	ND		0.91	0.19	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Chrysene	**0.90**	**J**	0.91	0.22	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Dibenz(a,h)anthracene	ND		0.91	0.18	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Dibenzofuran	ND		0.91	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
3,3'-Dichlorobenzidine	ND		1.8	0.26	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2,4-Dichlorophenol	ND		0.91	0.18	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Diethyl phthalate	ND		0.91	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2,4-Dimethylphenol	ND		0.91	0.19	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Dimethyl phthalate	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Di-n-butyl phthalate	ND		0.91	0.20	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4,6-Dinitro-2-methylphenol	ND		1.8	0.20	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2,4-Dinitrophenol	ND		8.8	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2,4-Dinitrotoluene	ND		0.91	0.12	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2,6-Dinitrotoluene	ND		0.91	0.13	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Di-n-octyl phthalate	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Fluoranthene	**1.9**		0.91	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Fluorene	**0.18**	**J**	0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Hexachlorobenzene	ND		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Hexachlorobutadiene	ND		0.91	0.13	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Hexachlorocyclopentadiene	ND		1.8	0.39	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Hexachloroethane	ND		0.91	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Indeno[1,2,3-cd]pyrene	**0.64**	**J**	0.91	0.13	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Isophorone	ND		0.91	0.18	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2-Methylnaphthalene	ND		0.91	0.14	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2-Methylphenol	ND		0.91	0.15	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4-Methylphenol	ND		1.8	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Naphthalene	ND		0.91	0.15	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2-Nitroaniline	ND		1.8	0.15	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
3-Nitroaniline	ND		1.8	0.13	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4-Nitroaniline	ND		1.8	0.13	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Nitrobenzene	ND		0.91	0.15	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2-Nitrophenol	ND		0.91	0.10	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
4-Nitrophenol	ND		1.8	0.25	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
N-Nitrosodi-n-propylamine	ND		0.91	0.20	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
N-Nitrosodiphenylamine	ND		0.91	0.15	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Pentachlorophenol	ND		1.8	0.29	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Phenanthrene	**1.0**		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Phenol	ND		0.91	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
Pyrene	**1.8**		0.91	0.17	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2,4,5-Trichlorophenol	ND		0.91	0.18	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5
2,4,6-Trichlorophenol	ND		0.91	0.14	mg/Kg	☼	08/29/25 14:44	09/03/25 13:12	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.0*	*T J*	*mg/Kg*	☼	*1.87*	*N/A*	*08/29/25 14:44*	*09/03/25 13:12*	*5*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*08/29/25 14:44*	*09/03/25 13:12*	*5*

Client Sample ID: SB-11-2
Date Collected: 08/28/25 13:00
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-3
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	2.0	T J	mg/Kg	☼	6.72	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	2.0	T J	mg/Kg	☼	7.22	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	2.9	T J	mg/Kg	☼	7.29	N/A	08/29/25 14:44	09/03/25 13:12	5
3-Tridecene, (E)-	1.7	T J N	mg/Kg	☼	7.42	41446-57-5	08/29/25 14:44	09/03/25 13:12	5
Unknown	1.5	T J	mg/Kg	☼	7.54	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	3.9	T J	mg/Kg	☼	7.72	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	3.8	T J	mg/Kg	☼	7.91	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	2.4	T J	mg/Kg	☼	8.26	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	2.2	T J	mg/Kg	☼	8.59	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	4.5	T J	mg/Kg	☼	8.96	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	1.5	T J	mg/Kg	☼	9.51	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	2.4	T J	mg/Kg	☼	9.58	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	1.4	T J	mg/Kg	☼	9.90	N/A	08/29/25 14:44	09/03/25 13:12	5
Hexacosane	2.8	T J N	mg/Kg	☼	10.04	630-01-3	08/29/25 14:44	09/03/25 13:12	5
Decane, 2-methyl-	3.1	T J N	mg/Kg	☼	10.32	6975-98-0	08/29/25 14:44	09/03/25 13:12	5
Unknown	2.2	T J	mg/Kg	☼	10.59	N/A	08/29/25 14:44	09/03/25 13:12	5
Unknown	6.7	T J	mg/Kg	☼	11.23	N/A	08/29/25 14:44	09/03/25 13:12	5
Cyclic octaatomic sulfur	1.8	T J N	mg/Kg	☼	12.02	10544-50-0	08/29/25 14:44	09/03/25 13:12	5
Eicosane	3.4	T J N	mg/Kg	☼	13.11	112-95-8	08/29/25 14:44	09/03/25 13:12	5
Octadecane, 3-methyl-	3.8	T J N	mg/Kg	☼	13.53	6561-44-0	08/29/25 14:44	09/03/25 13:12	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		29 - 120	08/29/25 14:44	09/03/25 13:12	5
2-Fluorophenol (Surr)	70		18 - 120	08/29/25 14:44	09/03/25 13:12	5
Nitrobenzene-d5 (Surr)	72		22 - 120	08/29/25 14:44	09/03/25 13:12	5
Phenol-d5 (Surr)	60		23 - 120	08/29/25 14:44	09/03/25 13:12	5
p-Terphenyl-d14 (Surr)	76		28 - 124	08/29/25 14:44	09/03/25 13:12	5
2,4,6-Tribromophenol (Surr)	79		10 - 140	08/29/25 14:44	09/03/25 13:12	5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5600**		11.0	9.5	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Antimony	ND		16.5	0.58	mg/Kg	☼	09/03/25 08:20	09/04/25 12:52	1
Arsenic	**5.5**		2.2	0.97	mg/Kg	☼	09/03/25 08:20	09/04/25 12:52	1
Barium	**183**		0.55	0.15	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Beryllium	**0.29**		0.22	0.044	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Cadmium	**1.5**		0.22	0.077	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Calcium	**73200**		55.0	29.7	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Chromium	**19.8**		0.55	0.40	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Cobalt	**6.8**		0.55	0.11	mg/Kg	☼	09/03/25 08:20	09/04/25 12:52	1
Copper	**129**		1.1	0.63	mg/Kg	☼	09/03/25 08:20	09/04/25 12:52	1
Iron	**18700**		11.0	9.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Lead	**375**		1.1	0.51	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Magnesium	**36100**		22.0	9.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Manganese	**305**		1.1	0.31	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Nickel	**18.3**		5.5	0.28	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Potassium	**1570**		33.0	26.7	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Selenium	ND		4.4	0.88	mg/Kg	☼	09/03/25 08:20	09/04/25 12:52	1
Silver	**0.92**	**^5-**	0.66	0.22	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-11-2
Lab Sample ID: 480-232203-3
Date Collected: 08/28/25 13:00
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 91.0

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	199		154	67.5	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Thallium	ND		6.6	0.84	mg/Kg	☼	09/03/25 08:20	09/04/25 12:52	1
Vanadium	13.0		0.55	0.14	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1
Zinc	187		2.2	1.1	mg/Kg	☼	09/03/25 08:20	09/03/25 18:02	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.79		0.023	0.0052	mg/Kg	☼	09/03/25 09:19	09/03/25 11:07	1

Client Sample ID: SB-14-12
Date Collected: 08/28/25 14:50
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-4
Matrix: Solid
Percent Solids: 79.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.20	0.055	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,1,2,2-Tetrachloroethane	ND		0.20	0.032	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.099	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,1,2-Trichloroethane	ND		0.20	0.042	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,1-Dichloroethane	ND		0.20	0.061	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,1-Dichloroethene	ND		0.20	0.069	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,2,4-Trichlorobenzene	ND		0.20	0.075	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,2,4-Trimethylbenzene	ND		0.20	0.055	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,2-Dibromo-3-Chloropropane	ND		0.20	0.099	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,2-Dibromoethane	ND		0.20	0.035	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,2-Dichlorobenzene	ND		0.20	0.051	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,2-Dichloroethane	ND		0.20	0.081	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,2-Dichloropropane	ND		0.20	0.032	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,3,5-Trimethylbenzene	ND		0.20	0.060	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,3-Dichlorobenzene	ND		0.20	0.053	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
1,4-Dichlorobenzene	ND		0.20	0.028	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
2-Butanone (MEK)	ND		0.99	0.59	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
2-Hexanone	**1.0**		0.99	0.41	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
4-Isopropyltoluene	ND		0.20	0.067	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
4-Methyl-2-pentanone (MIBK)	ND		0.99	0.063	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Acetone	ND		0.99	0.81	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Benzene	ND		0.20	0.038	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Bromodichloromethane	ND		0.20	0.040	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Bromoform	ND	*+	0.20	0.099	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Bromomethane	ND		0.20	0.044	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Carbon disulfide	ND		0.20	0.090	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Carbon tetrachloride	ND		0.20	0.051	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Chlorobenzene	ND		0.20	0.026	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Chloroethane	ND		0.20	0.041	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Chloroform	ND		0.20	0.14	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Chloromethane	ND		0.20	0.047	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
cis-1,2-Dichloroethene	ND		0.20	0.055	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
cis-1,3-Dichloropropene	ND		0.20	0.047	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Cyclohexane	ND		0.20	0.044	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Dibromochloromethane	ND		0.20	0.096	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Dichlorodifluoromethane	ND		0.20	0.086	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Ethylbenzene	ND		0.20	0.058	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Isopropylbenzene	ND		0.20	0.030	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
m,p-Xylene	ND		0.40	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Methyl acetate	ND		0.99	0.094	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Methyl tert-butyl ether	ND		0.20	0.075	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Methylcyclohexane	ND		0.20	0.093	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Methylene Chloride	ND		0.20	0.039	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
n-Butylbenzene	ND		0.20	0.058	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
N-Propylbenzene	ND		0.20	0.052	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
o-Xylene	ND		0.20	0.026	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
sec-Butylbenzene	ND		0.20	0.073	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Styrene	ND		0.20	0.048	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
tert-Butylbenzene	ND		0.20	0.055	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4

Client Sample ID: SB-14-12
Date Collected: 08/28/25 14:50
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-4
Matrix: Solid
Percent Solids: 79.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.20	0.027	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Toluene	ND		0.20	0.053	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
trans-1,2-Dichloroethene	ND		0.20	0.047	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
trans-1,3-Dichloropropene	ND		0.20	0.019	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Trichloroethene	ND		0.20	0.055	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Trichlorofluoromethane	ND		0.20	0.093	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Vinyl chloride	ND		0.20	0.066	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4
Xylenes, Total	ND		0.40	0.11	mg/Kg	☼	09/02/25 10:21	09/02/25 17:58	4

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.0*	*T J*	*mg/Kg*	☼	*6.37*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.4*	*T J*	*mg/Kg*	☼	*6.76*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*2.5*	*T J*	*mg/Kg*	☼	*7.49*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Cyclohexane, 1,1,3,5-tetramethyl-, trans-	*3.8*	*T J N*	*mg/Kg*	☼	*7.77*	*50876-31-8*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
trans-3-Decene	*2.8*	*T J N*	*mg/Kg*	☼	*7.97*	*19150-21-1*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Cyclohexane, 1,1,3,5-tetramethyl-, cis-	*6.6*	*T J N*	*mg/Kg*	☼	*8.11*	*50876-32-9*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*3.6*	*T J*	*mg/Kg*	☼	*8.36*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.4*	*T J*	*mg/Kg*	☼	*8.51*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*2.0*	*T J*	*mg/Kg*	☼	*8.58*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*8.65*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.5*	*T J*	*mg/Kg*	☼	*9.12*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.7*	*T J*	*mg/Kg*	☼	*9.21*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*9.28*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*9.34*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*9.49*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*9.54*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*3.3*	*T J*	*mg/Kg*	☼	*9.62*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*9.76*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*3.4*	*T J*	*mg/Kg*	☼	*9.79*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*9.92*	*N/A*	*09/02/25 10:21*	*09/02/25 17:58*	*4*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*53 - 146*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
4-Bromofluorobenzene (Surr)	*103*		*49 - 148*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*09/02/25 10:21*	*09/02/25 17:58*	*4*
Toluene-d8 (Surr)	*102*		*50 - 149*	*09/02/25 10:21*	*09/02/25 17:58*	*4*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Acenaphthylene	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Acetophenone	ND		0.21	0.037	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Anthracene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Atrazine	ND		0.21	0.072	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Benzo[a]anthracene	ND		0.21	0.029	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Benzo[a]pyrene	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Benzo[b]fluoranthene	ND		0.21	0.028	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Benzo[g,h,i]perylene	ND		0.21	0.037	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1

Client Sample ID: SB-14-12
Lab Sample ID: 480-232203-4
Date Collected: 08/28/25 14:50
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 79.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.21	0.047	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Biphenyl	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Bis(2-chloroethoxy)methane	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Bis(2-chloroethyl)ether	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
bis (2-chloroisopropyl) ether	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Bis(2-ethylhexyl) phthalate	ND		0.21	0.046	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4-Bromophenyl phenyl ether	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Butyl benzyl phthalate	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Caprolactam	ND		0.21	0.049	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Carbazole	ND		0.21	0.042	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
1,4-Dioxane	ND		0.13	0.047	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4-Chloroaniline	ND		0.21	0.030	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4-Chloro-3-methylphenol	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2-Chloronaphthalene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2-Chlorophenol	ND		0.21	0.033	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4-Chlorophenyl phenyl ether	ND		0.21	0.044	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Chrysene	ND		0.21	0.051	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Dibenz(a,h)anthracene	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Dibenzofuran	ND		0.21	0.037	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
3,3'-Dichlorobenzidine	ND		0.41	0.062	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2,4-Dichlorophenol	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Diethyl phthalate	ND		0.21	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2,4-Dimethylphenol	ND		0.21	0.045	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Dimethyl phthalate	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Di-n-butyl phthalate	ND		0.21	0.047	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4,6-Dinitro-2-methylphenol	ND		0.41	0.046	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2,4-Dinitrophenol	ND		2.1	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2,4-Dinitrotoluene	ND		0.21	0.029	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2,6-Dinitrotoluene	ND		0.21	0.030	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Di-n-octyl phthalate	ND		0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Fluoranthene	**0.064**	**J**	0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Fluorene	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Hexachlorobenzene	ND		0.21	0.041	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Hexachlorobutadiene	ND		0.21	0.032	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Hexachlorocyclopentadiene	ND		0.41	0.093	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Hexachloroethane	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.032	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Isophorone	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2-Methylnaphthalene	ND		0.21	0.033	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2-Methylphenol	ND		0.21	0.034	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4-Methylphenol	ND		0.41	0.038	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Naphthalene	ND		0.21	0.035	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2-Nitroaniline	ND		0.41	0.036	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
3-Nitroaniline	ND		0.41	0.030	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4-Nitroaniline	ND		0.41	0.031	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Nitrobenzene	ND		0.21	0.036	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2-Nitrophenol	ND		0.21	0.024	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
4-Nitrophenol	ND		0.41	0.058	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
N-Nitrosodi-n-propylamine	ND		0.21	0.047	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1

Client Sample ID: SB-14-12
Date Collected: 08/28/25 14:50
Date Received: 08/29/25 10:00

Lab Sample ID: 480-232203-4
Matrix: Solid
Percent Solids: 79.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		0.21	0.035	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Pentachlorophenol	ND		0.41	0.068	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Phenanthrene	**0.11**	**J**	0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Phenol	ND		0.21	0.039	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
Pyrene	**0.082**	**J**	0.21	0.040	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2,4,5-Trichlorophenol	ND		0.21	0.043	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1
2,4,6-Trichlorophenol	ND		0.21	0.032	mg/Kg	☼	08/29/25 14:44	09/03/25 13:37	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.46*	*T J*	*mg/Kg*	☼	*2.48*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.55*	*T J*	*mg/Kg*	☼	*3.29*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*4.2*	*T J*	*mg/Kg*	☼	*3.36*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.43*	*T J*	*mg/Kg*	☼	*3.84*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.51*	*T J*	*mg/Kg*	☼	*4.07*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.36*	*T J*	*mg/Kg*	☼	*4.20*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.38*	*T J*	*mg/Kg*	☼	*4.27*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.92*	*T J*	*mg/Kg*	☼	*4.38*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.82*	*T J*	*mg/Kg*	☼	*4.62*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.44*	*T J*	*mg/Kg*	☼	*5.24*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.66*	*T J*	*mg/Kg*	☼	*5.32*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.50*	*T J*	*mg/Kg*	☼	*5.79*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.55*	*T J*	*mg/Kg*	☼	*6.15*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.49*	*T J*	*mg/Kg*	☼	*9.11*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.77*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*1.1*	*T J*	*mg/Kg*	☼	*10.66*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Unknown	*0.48*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*08/29/25 14:44*	*09/03/25 13:37*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*29 - 120*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
2-Fluorophenol (Surr)	*82*		*18 - 120*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Nitrobenzene-d5 (Surr)	*80*		*22 - 120*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
Phenol-d5 (Surr)	*85*		*23 - 120*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
p-Terphenyl-d14 (Surr)	*94*		*28 - 124*	*08/29/25 14:44*	*09/03/25 13:37*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 140*	*08/29/25 14:44*	*09/03/25 13:37*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**10600**		12.2	10.5	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Antimony	ND		18.2	0.64	mg/Kg	☼	09/03/25 08:20	09/04/25 12:54	1
Arsenic	**10.4**		2.4	1.1	mg/Kg	☼	09/03/25 08:20	09/04/25 12:54	1
Barium	**46.7**		0.61	0.17	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Beryllium	**0.50**		0.24	0.049	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Cadmium	**0.18**	**J**	0.24	0.085	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Calcium	**57000**		60.8	32.8	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Chromium	**12.1**		0.61	0.44	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Cobalt	**7.9**		0.61	0.12	mg/Kg	☼	09/03/25 08:20	09/04/25 12:54	1
Copper	**13.3**		1.2	0.69	mg/Kg	☼	09/03/25 08:20	09/04/25 12:54	1
Iron	**14900**		12.2	10.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Lead	**18.7**		1.2	0.56	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Magnesium	**32400**		24.3	10.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-14-12
Lab Sample ID: 480-232203-4
Date Collected: 08/28/25 14:50
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 79.5

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	652		1.2	0.34	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Nickel	16.3		6.1	0.30	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Potassium	4200		36.5	29.5	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Selenium	ND		4.9	0.97	mg/Kg	☼	09/03/25 08:20	09/04/25 12:54	1
Silver	ND	^5-	0.73	0.24	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Sodium	204		170	74.5	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Thallium	ND		7.3	0.92	mg/Kg	☼	09/03/25 08:20	09/04/25 12:54	1
Vanadium	15.8		0.61	0.16	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1
Zinc	53.3		2.4	1.2	mg/Kg	☼	09/03/25 08:20	09/03/25 18:04	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040		0.026	0.0060	mg/Kg	☼	09/03/25 09:19	09/03/25 11:11	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-232203-1	SB-13-6.5	106	85	99	82
480-232203-1 MS	SB-13-6.5	106	99	101	102
480-232203-1 MSD	SB-13-6.5	110	102	103	104
480-232203-2	DUPLICATE-01	101	102	99	105
480-232203-3	SB-11-2	112	114	105	105
480-232203-4	SB-14-12	109	103	100	102
LCS 480-755786/2-A	Lab Control Sample	107	110	100	108
MB 480-755786/1-A	Method Blank	105	105	107	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232203-1	SB-13-6.5	85	85	75	81	97	83
480-232203-1 MS	SB-13-6.5	91	78	77	78	89	91
480-232203-1 MSD	SB-13-6.5	89	73	72	76	89	97
480-232203-2	DUPLICATE-01	84	71	70	71	97	84
480-232203-3	SB-11-2	75	70	72	60	76	79
480-232203-4	SB-14-12	91	82	80	85	94	88
LCS 480-755701/2-A	Lab Control Sample	92	85	89	85	95	93
MB 480-755701/1-A	Method Blank	94	84	83	82	95	82

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-755786/1-A
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755786

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.10	0.028	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.016	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.10	0.050	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,1-Dichloroethane	ND		0.10	0.031	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,1-Dichloroethene	ND		0.10	0.035	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,2,4-Trichlorobenzene	ND		0.10	0.038	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,2,4-Trimethylbenzene	ND		0.10	0.028	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,2-Dibromo-3-Chloropropane	ND		0.10	0.050	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,2-Dibromoethane	ND		0.10	0.018	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,2-Dichlorobenzene	ND		0.10	0.026	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,2-Dichloroethane	ND		0.10	0.041	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,2-Dichloropropane	ND		0.10	0.016	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,3,5-Trimethylbenzene	ND		0.10	0.030	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,3-Dichlorobenzene	ND		0.10	0.027	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
1,4-Dichlorobenzene	ND		0.10	0.014	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
2-Butanone (MEK)	ND		0.50	0.30	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
2-Hexanone	ND		0.50	0.21	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
4-Isopropyltoluene	ND		0.10	0.034	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.032	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Acetone	ND		0.50	0.41	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Benzene	ND		0.10	0.019	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Bromodichloromethane	ND		0.10	0.020	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Bromoform	ND		0.10	0.050	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Bromomethane	ND		0.10	0.022	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Carbon disulfide	ND		0.10	0.046	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Carbon tetrachloride	ND		0.10	0.026	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Chlorobenzene	ND		0.10	0.013	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Chloroethane	ND		0.10	0.021	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Chloroform	ND		0.10	0.069	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Chloromethane	ND		0.10	0.024	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
cis-1,2-Dichloroethene	ND		0.10	0.028	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
cis-1,3-Dichloropropene	ND		0.10	0.024	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Cyclohexane	ND		0.10	0.022	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Dibromochloromethane	ND		0.10	0.048	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Dichlorodifluoromethane	ND		0.10	0.044	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Ethylbenzene	ND		0.10	0.029	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Isopropylbenzene	ND		0.10	0.015	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
m,p-Xylene	ND		0.20	0.055	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Methyl acetate	ND		0.50	0.048	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Methyl tert-butyl ether	ND		0.10	0.038	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Methylcyclohexane	ND		0.10	0.047	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Methylene Chloride	ND		0.10	0.020	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
n-Butylbenzene	ND		0.10	0.029	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
o-Xylene	ND		0.10	0.013	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
sec-Butylbenzene	ND		0.10	0.037	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Styrene	ND		0.10	0.024	mg/Kg		09/02/25 10:21	09/02/25 13:30	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755786/1-A
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755786

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.10	0.028	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Tetrachloroethene	ND		0.10	0.013	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Toluene	ND		0.10	0.027	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
trans-1,2-Dichloroethene	ND		0.10	0.024	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
trans-1,3-Dichloropropene	ND		0.10	0.0098	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Trichloroethene	ND		0.10	0.028	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Trichlorofluoromethane	ND		0.10	0.047	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Vinyl chloride	ND		0.10	0.034	mg/Kg		09/02/25 10:21	09/02/25 13:30	1
Xylenes, Total	ND		0.20	0.055	mg/Kg		09/02/25 10:21	09/02/25 13:30	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/02/25 10:21*	*09/02/25 13:30*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*53 - 146*	*09/02/25 10:21*	*09/02/25 13:30*	*1*
4-Bromofluorobenzene (Surr)	*105*		*49 - 148*	*09/02/25 10:21*	*09/02/25 13:30*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*	*09/02/25 10:21*	*09/02/25 13:30*	*1*
Toluene-d8 (Surr)	*105*		*50 - 149*	*09/02/25 10:21*	*09/02/25 13:30*	*1*

Lab Sample ID: LCS 480-755786/2-A
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755786

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	2.50	2.69		mg/Kg		108	68 - 130
1,1,2,2-Tetrachloroethane	2.50	2.49		mg/Kg		100	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	2.50	2.03		mg/Kg		81	10 - 179
1,1,2-Trichloroethane	2.50	2.48		mg/Kg		99	80 - 120
1,1-Dichloroethane	2.50	2.67		mg/Kg		107	78 - 121
1,1-Dichloroethene	2.50	2.10		mg/Kg		84	48 - 133
1,2,4-Trichlorobenzene	2.50	2.51		mg/Kg		100	70 - 140
1,2,4-Trimethylbenzene	2.50	2.53		mg/Kg		101	77 - 127
1,2-Dibromo-3-Chloropropane	2.50	2.41		mg/Kg		97	56 - 122
1,2-Dibromoethane	2.50	2.52		mg/Kg		101	80 - 120
1,2-Dichlorobenzene	2.50	2.42		mg/Kg		97	78 - 125
1,2-Dichloroethane	2.50	2.63		mg/Kg		105	74 - 127
1,2-Dichloropropane	2.50	2.63		mg/Kg		105	80 - 120
1,3,5-Trimethylbenzene	2.50	2.54		mg/Kg		102	79 - 120
1,3-Dichlorobenzene	2.50	2.48		mg/Kg		99	80 - 120
1,4-Dichlorobenzene	2.50	2.34		mg/Kg		93	80 - 120
2-Butanone (MEK)	12.5	13.2		mg/Kg		105	54 - 149
2-Hexanone	12.5	12.9		mg/Kg		103	59 - 127
4-Isopropyltoluene	2.50	2.59		mg/Kg		103	80 - 120
4-Methyl-2-pentanone (MIBK)	12.5	13.9		mg/Kg		111	74 - 120
Acetone	12.5	12.3		mg/Kg		98	47 - 141
Benzene	2.50	2.60		mg/Kg		104	77 - 125
Bromodichloromethane	2.50	2.82		mg/Kg		113	71 - 121

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-755786/2-A
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755786

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	2.50	3.40	*+	mg/Kg		136	48 - 125
Bromomethane	2.50	1.91		mg/Kg		76	39 - 149
Carbon disulfide	2.50	2.21		mg/Kg		88	40 - 136
Carbon tetrachloride	2.50	2.68		mg/Kg		107	54 - 135
Chlorobenzene	2.50	2.53		mg/Kg		101	76 - 126
Chloroethane	2.50	2.28		mg/Kg		91	23 - 150
Chloroform	2.50	2.67		mg/Kg		107	78 - 120
Chloromethane	2.50	2.58		mg/Kg		103	61 - 124
cis-1,2-Dichloroethene	2.50	2.47		mg/Kg		99	79 - 124
cis-1,3-Dichloropropene	2.50	2.49		mg/Kg		100	75 - 121
Cyclohexane	2.50	2.59		mg/Kg		104	49 - 129
Dibromochloromethane	2.50	2.90		mg/Kg		116	64 - 120
Dichlorodifluoromethane	2.50	2.29		mg/Kg		92	10 - 150
Ethylbenzene	2.50	2.59		mg/Kg		104	78 - 124
Isopropylbenzene	2.50	2.59		mg/Kg		104	76 - 120
m,p-Xylene	2.50	2.48		mg/Kg		99	77 - 125
Methyl acetate	5.00	4.85		mg/Kg		97	71 - 123
Methyl tert-butyl ether	2.50	2.50		mg/Kg		100	67 - 137
Methylcyclohexane	2.50	2.72		mg/Kg		109	50 - 130
Methylene Chloride	2.50	2.64		mg/Kg		106	75 - 118
n-Butylbenzene	2.50	2.67		mg/Kg		107	80 - 120
N-Propylbenzene	2.50	2.62		mg/Kg		105	76 - 120
o-Xylene	2.50	2.69		mg/Kg		108	80 - 124
sec-Butylbenzene	2.50	2.63		mg/Kg		105	79 - 120
Styrene	2.50	2.69		mg/Kg		108	80 - 120
tert-Butylbenzene	2.50	2.55		mg/Kg		102	78 - 120
Tetrachloroethene	2.50	2.51		mg/Kg		100	73 - 133
Toluene	2.50	2.63		mg/Kg		105	75 - 124
trans-1,2-Dichloroethene	2.50	2.59		mg/Kg		104	74 - 129
trans-1,3-Dichloropropene	2.50	2.52		mg/Kg		101	73 - 120
Trichloroethene	2.50	2.56		mg/Kg		102	75 - 131
Trichlorofluoromethane	2.50	2.52		mg/Kg		101	29 - 158
Vinyl chloride	2.50	2.53		mg/Kg		101	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*53 - 146*
4-Bromofluorobenzene (Surr)	*110*		*49 - 148*
Dibromofluoromethane (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*108*		*50 - 149*

Lab Sample ID: 480-232203-1 MS
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755786

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND	F1	1.07	1.65	F1	mg/Kg	☼	154	64 - 142
1,1,2,2-Tetrachloroethane	ND	F1	1.07	1.72	F1	mg/Kg	☼	160	56 - 128
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.07	1.08		mg/Kg	☼	101	64 - 154

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232203-1 MS
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755786

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	ND	F1	1.07	1.48	F1	mg/Kg	☼	138	63 - 133
1,1-Dichloroethane	ND		1.07	1.39		mg/Kg	☼	130	64 - 135
1,1-Dichloroethene	ND		1.07	1.09		mg/Kg	☼	102	62 - 145
1,2,4-Trichlorobenzene	ND		1.07	1.49		mg/Kg	☼	139	56 - 145
1,2,4-Trimethylbenzene	ND	F1	1.07	1.60	F1	mg/Kg	☼	149	67 - 139
1,2-Dibromo-3-Chloropropane	ND		1.07	1.05		mg/Kg	☼	98	40 - 122
1,2-Dibromoethane	ND		1.07	1.25		mg/Kg	☼	116	65 - 133
1,2-Dichlorobenzene	ND	F1	1.07	1.53	F1	mg/Kg	☼	143	68 - 133
1,2-Dichloroethane	ND	F1	1.07	1.61	F1	mg/Kg	☼	150	62 - 135
1,2-Dichloropropane	ND	F1	1.07	1.66	F1	mg/Kg	☼	155	67 - 139
1,3,5-Trimethylbenzene	ND	F1	1.07	1.67	F1	mg/Kg	☼	156	67 - 142
1,3-Dichlorobenzene	ND	F1	1.07	1.60	F1	mg/Kg	☼	150	68 - 136
1,4-Dichlorobenzene	ND	F1	1.07	1.60	F1	mg/Kg	☼	149	69 - 136
2-Butanone (MEK)	ND	F1	5.36	8.19	F1	mg/Kg	☼	153	46 - 132
2-Hexanone	ND	F1	5.36	7.92	F1	mg/Kg	☼	148	44 - 130
4-Isopropyltoluene	ND	F1	1.07	1.62	F1	mg/Kg	☼	151	67 - 143
4-Methyl-2-pentanone (MIBK)	ND	F1	5.36	8.29	F1	mg/Kg	☼	155	49 - 125
Acetone	ND	F1	5.36	8.94	F1	mg/Kg	☼	167	32 - 136
Benzene	ND	F1	1.07	1.60	F1	mg/Kg	☼	149	68 - 137
Bromodichloromethane	ND	F1	1.07	1.59	F1	mg/Kg	☼	149	62 - 136
Bromoform	ND	F1 *+	1.07	1.53	F1	mg/Kg	☼	142	43 - 134
Bromomethane	ND		1.07	1.06		mg/Kg	☼	99	38 - 137
Carbon disulfide	0.34	J	1.07	1.16		mg/Kg	☼	77	52 - 139
Carbon tetrachloride	ND		1.07	1.41		mg/Kg	☼	132	60 - 150
Chlorobenzene	ND	F1	1.07	1.63	F1	mg/Kg	☼	152	67 - 136
Chloroethane	ND		1.07	1.16		mg/Kg	☼	108	34 - 140
Chloroform	ND	F1	1.07	1.64	F1	mg/Kg	☼	153	64 - 133
Chloromethane	ND		1.07	1.24		mg/Kg	☼	115	47 - 143
cis-1,2-Dichloroethene	ND	F1	1.07	1.49	F1	mg/Kg	☼	139	65 - 137
cis-1,3-Dichloropropene	ND		1.07	1.35		mg/Kg	☼	126	61 - 148
Cyclohexane	ND		1.07	1.42		mg/Kg	☼	133	63 - 149
Dibromochloromethane	ND	F1	1.07	1.61	F1	mg/Kg	☼	150	57 - 137
Dichlorodifluoromethane	ND		1.07	0.834		mg/Kg	☼	78	26 - 150
Ethylbenzene	ND	F1	1.07	1.66	F1	mg/Kg	☼	154	67 - 136
Isopropylbenzene	ND	F1	1.07	1.70	F1	mg/Kg	☼	159	65 - 147
m,p-Xylene	ND	F1	1.07	1.52	F1	mg/Kg	☼	142	68 - 138
Methyl acetate	ND	F1	2.14	2.74	J F1	mg/Kg	☼	128	50 - 124
Methyl tert-butyl ether	ND	F1	1.07	1.47	F1	mg/Kg	☼	137	60 - 130
Methylcyclohexane	ND		1.07	1.52		mg/Kg	☼	142	67 - 150
Methylene Chloride	ND		1.07	1.38		mg/Kg	☼	129	63 - 138
n-Butylbenzene	ND	F1	1.07	1.66	F1	mg/Kg	☼	154	64 - 144
N-Propylbenzene	ND	F1	1.07	1.72	F1	mg/Kg	☼	160	64 - 144
o-Xylene	ND	F1	1.07	1.60	F1	mg/Kg	☼	149	67 - 135
sec-Butylbenzene	ND	F1	1.07	1.69	F1	mg/Kg	☼	157	66 - 145
Styrene	ND	F1	1.07	1.56	F1	mg/Kg	☼	146	68 - 137
tert-Butylbenzene	ND	F1	1.07	1.69	F1	mg/Kg	☼	157	67 - 146
Tetrachloroethene	ND		1.07	1.59		mg/Kg	☼	148	67 - 150
Toluene	ND	F1	1.07	1.64	F1	mg/Kg	☼	153	68 - 137
trans-1,2-Dichloroethene	ND		1.07	1.26		mg/Kg	☼	118	65 - 138

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232203-1 MS
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755786

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	ND		1.07	1.19		mg/Kg	☼	111	58 - 143
Trichloroethene	ND	F1	1.07	1.70	F1	mg/Kg	☼	159	69 - 143
Trichlorofluoromethane	ND		1.07	1.31		mg/Kg	☼	122	35 - 150
Vinyl chloride	ND		1.07	1.24		mg/Kg	☼	116	56 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*53 - 146*
4-Bromofluorobenzene (Surr)	*99*		*49 - 148*
Dibromofluoromethane (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*102*		*50 - 149*

Lab Sample ID: 480-232203-1 MSD
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755786

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND	F1	1.20	1.81	F1	mg/Kg	☼	150	64 - 142	9	20
1,1,2,2-Tetrachloroethane	ND	F1	1.20	1.81	F1	mg/Kg	☼	151	56 - 128	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.20	1.28		mg/Kg	☼	107	64 - 154	17	20
1,1,2-Trichloroethane	ND	F1	1.20	1.79	F1	mg/Kg	☼	149	63 - 133	19	20
1,1-Dichloroethane	ND		1.20	1.76	F1 F2	mg/Kg	☼	147	64 - 135	24	20
1,1-Dichloroethene	ND		1.20	1.17		mg/Kg	☼	97	62 - 145	7	20
1,2,4-Trichlorobenzene	ND		1.20	1.63		mg/Kg	☼	136	56 - 145	9	20
1,2,4-Trimethylbenzene	ND	F1	1.20	1.72	F1	mg/Kg	☼	143	67 - 139	7	20
1,2-Dibromo-3-Chloropropane	ND		1.20	1.47	F1 F2	mg/Kg	☼	123	40 - 122	34	20
1,2-Dibromoethane	ND		1.20	1.61	F1 F2	mg/Kg	☼	134	65 - 133	25	20
1,2-Dichlorobenzene	ND	F1	1.20	1.65	F1	mg/Kg	☼	137	68 - 133	7	20
1,2-Dichloroethane	ND	F1	1.20	1.81	F1	mg/Kg	☼	150	62 - 135	12	20
1,2-Dichloropropane	ND	F1	1.20	1.68	F1	mg/Kg	☼	140	67 - 139	1	20
1,3,5-Trimethylbenzene	ND	F1	1.20	1.78	F1	mg/Kg	☼	148	67 - 142	6	20
1,3-Dichlorobenzene	ND	F1	1.20	1.72	F1	mg/Kg	☼	143	68 - 136	7	20
1,4-Dichlorobenzene	ND	F1	1.20	1.61		mg/Kg	☼	134	69 - 136	0	20
2-Butanone (MEK)	ND	F1	6.00	9.10	F1	mg/Kg	☼	152	46 - 132	11	20
2-Hexanone	ND	F1	6.00	8.93	F1	mg/Kg	☼	149	44 - 130	12	20
4-Isopropyltoluene	ND	F1	1.20	1.77	F1	mg/Kg	☼	147	67 - 143	9	20
4-Methyl-2-pentanone (MIBK)	ND	F1	6.00	9.10	F1	mg/Kg	☼	152	49 - 125	9	20
Acetone	ND	F1	6.00	9.27	F1	mg/Kg	☼	154	32 - 136	4	20
Benzene	ND	F1	1.20	1.73	F1	mg/Kg	☼	144	68 - 137	8	20
Bromodichloromethane	ND	F1	1.20	1.78	F1	mg/Kg	☼	148	62 - 136	11	20
Bromoform	ND	F1 *+	1.20	1.76	F1	mg/Kg	☼	146	43 - 134	14	20
Bromomethane	ND		1.20	1.33	F2	mg/Kg	☼	110	38 - 137	22	20
Carbon disulfide	0.34	J	1.20	1.24		mg/Kg	☼	75	52 - 139	7	20
Carbon tetrachloride	ND		1.20	1.82	F1 F2	mg/Kg	☼	152	60 - 150	25	20
Chlorobenzene	ND	F1	1.20	1.68	F1	mg/Kg	☼	140	67 - 136	3	20
Chloroethane	ND		1.20	1.15		mg/Kg	☼	96	34 - 140	1	20
Chloroform	ND	F1	1.20	1.94	F1	mg/Kg	☼	161	64 - 133	16	20
Chloromethane	ND		1.20	1.22		mg/Kg	☼	102	47 - 143	1	20
cis-1,2-Dichloroethene	ND	F1	1.20	1.76	F1	mg/Kg	☼	147	65 - 137	17	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232203-1 MSD
Matrix: Solid
Analysis Batch: 755788

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755786

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	ND		1.20	1.51		mg/Kg	☼	126	61 - 148	12	20
Cyclohexane	ND		1.20	1.57		mg/Kg	☼	131	63 - 149	10	20
Dibromochloromethane	ND	F1	1.20	1.89	F1	mg/Kg	☼	157	57 - 137	16	20
Dichlorodifluoromethane	ND		1.20	0.872		mg/Kg	☼	73	26 - 150	4	20
Ethylbenzene	ND	F1	1.20	1.71	F1	mg/Kg	☼	143	67 - 136	4	20
Isopropylbenzene	ND	F1	1.20	1.87	F1	mg/Kg	☼	155	65 - 147	9	20
m,p-Xylene	ND	F1	1.20	1.74	F1	mg/Kg	☼	145	68 - 138	14	20
Methyl acetate	ND	F1	2.40	3.19	F1	mg/Kg	☼	133	50 - 124	15	20
Methyl tert-butyl ether	ND	F1	1.20	1.80	F1	mg/Kg	☼	150	60 - 130	20	20
Methylcyclohexane	ND		1.20	1.64		mg/Kg	☼	137	67 - 150	8	20
Methylene Chloride	ND		1.20	1.41		mg/Kg	☼	118	63 - 138	2	20
n-Butylbenzene	ND	F1	1.20	1.81	F1	mg/Kg	☼	150	64 - 144	9	20
N-Propylbenzene	ND	F1	1.20	1.80	F1	mg/Kg	☼	150	64 - 144	5	20
o-Xylene	ND	F1	1.20	1.74	F1	mg/Kg	☼	145	67 - 135	8	20
sec-Butylbenzene	ND	F1	1.20	1.79	F1	mg/Kg	☼	149	66 - 145	6	20
Styrene	ND	F1	1.20	1.60		mg/Kg	☼	133	68 - 137	2	20
tert-Butylbenzene	ND	F1	1.20	1.79	F1	mg/Kg	☼	149	67 - 146	6	20
Tetrachloroethene	ND		1.20	1.72		mg/Kg	☼	143	67 - 150	8	20
Toluene	ND	F1	1.20	1.77	F1	mg/Kg	☼	147	68 - 137	8	20
trans-1,2-Dichloroethene	ND		1.20	1.59	F2	mg/Kg	☼	133	65 - 138	23	20
trans-1,3-Dichloropropene	ND		1.20	1.30		mg/Kg	☼	108	58 - 143	9	20
Trichloroethene	ND	F1	1.20	1.66		mg/Kg	☼	138	69 - 143	2	20
Trichlorofluoromethane	ND		1.20	1.31		mg/Kg	☼	109	35 - 150	0	20
Vinyl chloride	ND		1.20	1.29		mg/Kg	☼	108	56 - 150	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*53 - 146*
4-Bromofluorobenzene (Surr)	*102*		*49 - 148*
Dibromofluoromethane (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*104*		*50 - 149*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755701/1-A
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Acetophenone	ND		0.17	0.030	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Anthracene	ND		0.17	0.031	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Atrazine	ND		0.17	0.057	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		08/29/25 14:44	09/02/25 11:49	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755701/1-A
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		0.17	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Caprolactam	ND		0.17	0.039	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Carbazole	ND		0.17	0.033	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Chrysene	ND		0.17	0.041	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Fluoranthene	ND		0.17	0.031	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Fluorene	ND		0.17	0.031	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Isophorone	ND		0.17	0.035	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Naphthalene	ND		0.17	0.028	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		08/29/25 14:44	09/02/25 11:49	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755701/1-A
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		0.33	0.054	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Phenanthrene	ND		0.17	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Phenol	ND		0.17	0.031	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
Pyrene	ND		0.17	0.032	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		08/29/25 14:44	09/02/25 11:49	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		08/29/25 14:44	09/02/25 11:49	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*9.56*	*T J*	*mg/Kg*		*3.37*	*N/A*	*08/29/25 14:44*	*09/02/25 11:49*	*1*
Disulfoton	*0.121*	*J*	*mg/Kg*		*10.83*	*298-04-4*	*08/29/25 14:44*	*09/02/25 11:49*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*29 - 120*	*08/29/25 14:44*	*09/02/25 11:49*	*1*
2-Fluorophenol (Surr)	*84*		*18 - 120*	*08/29/25 14:44*	*09/02/25 11:49*	*1*
Nitrobenzene-d5 (Surr)	*83*		*22 - 120*	*08/29/25 14:44*	*09/02/25 11:49*	*1*
Phenol-d5 (Surr)	*82*		*23 - 120*	*08/29/25 14:44*	*09/02/25 11:49*	*1*
p-Terphenyl-d14 (Surr)	*95*		*28 - 124*	*08/29/25 14:44*	*09/02/25 11:49*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 140*	*08/29/25 14:44*	*09/02/25 11:49*	*1*

Lab Sample ID: LCS 480-755701/2-A
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.33		mg/Kg		87	49 - 121
Acenaphthylene	2.67	2.36		mg/Kg		89	49 - 120
Acetophenone	2.67	2.14		mg/Kg		80	39 - 120
Anthracene	2.67	2.41		mg/Kg		90	57 - 120
Atrazine	2.67	2.09		mg/Kg		79	44 - 120
Benzaldehyde	2.67	1.36		mg/Kg		51	10 - 120
Benzo[a]anthracene	2.67	2.50		mg/Kg		94	58 - 120
Benzo[a]pyrene	2.67	2.48		mg/Kg		93	59 - 122
Benzo[b]fluoranthene	2.67	2.63		mg/Kg		99	56 - 120
Benzo[g,h,i]perylene	2.67	2.64		mg/Kg		99	56 - 132
Benzo[k]fluoranthene	2.67	2.57		mg/Kg		96	59 - 127
Biphenyl	2.67	2.43		mg/Kg		91	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.37		mg/Kg		89	42 - 120
Bis(2-chloroethyl)ether	2.67	1.92		mg/Kg		72	34 - 120
bis (2-chloroisopropyl) ether	2.67	2.04		mg/Kg		76	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.48		mg/Kg		93	49 - 130
4-Bromophenyl phenyl ether	2.67	2.71		mg/Kg		102	55 - 123
Butyl benzyl phthalate	2.67	2.43		mg/Kg		91	50 - 122
Caprolactam	2.67	1.45		mg/Kg		54	10 - 120
Carbazole	2.67	2.58		mg/Kg		97	58 - 124
1,4-Dioxane	2.67	1.15		mg/Kg		43	22 - 120
4-Chloroaniline	2.67	1.61		mg/Kg		60	20 - 120
4-Chloro-3-methylphenol	2.67	2.37		mg/Kg		89	54 - 120
2-Chloronaphthalene	2.67	2.39		mg/Kg		90	46 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755701/2-A
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorophenol	2.67	2.31		mg/Kg		87	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.59		mg/Kg		97	54 - 120
Chrysene	2.67	2.47		mg/Kg		93	57 - 120
Dibenz(a,h)anthracene	2.67	2.62		mg/Kg		98	53 - 124
Dibenzofuran	2.67	2.45		mg/Kg		92	53 - 120
3,3'-Dichlorobenzidine	2.67	1.76		mg/Kg		66	10 - 120
2,4-Dichlorophenol	2.67	2.74		mg/Kg		103	44 - 120
Diethyl phthalate	2.67	2.49		mg/Kg		93	54 - 120
2,4-Dimethylphenol	2.67	2.34		mg/Kg		88	48 - 120
Dimethyl phthalate	2.67	2.38		mg/Kg		89	53 - 120
Di-n-butyl phthalate	2.67	2.41		mg/Kg		90	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.63		mg/Kg		87	49 - 126
2,4-Dinitrophenol	5.33	3.88		mg/Kg		73	28 - 120
2,4-Dinitrotoluene	2.67	2.65		mg/Kg		99	55 - 125
2,6-Dinitrotoluene	2.67	3.00		mg/Kg		112	51 - 125
Di-n-octyl phthalate	2.67	2.53		mg/Kg		95	42 - 125
Fluoranthene	2.67	2.52		mg/Kg		95	57 - 121
Fluorene	2.67	2.48		mg/Kg		93	55 - 121
Hexachlorobenzene	2.67	2.30		mg/Kg		86	56 - 120
Hexachlorobutadiene	2.67	2.56		mg/Kg		96	40 - 120
Hexachlorocyclopentadiene	2.67	2.14		mg/Kg		80	30 - 125
Hexachloroethane	2.67	2.00		mg/Kg		75	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.55		mg/Kg		96	53 - 125
Isophorone	2.67	2.29		mg/Kg		86	46 - 120
2-Methylnaphthalene	2.67	2.51		mg/Kg		94	45 - 120
2-Methylphenol	2.67	2.24		mg/Kg		84	41 - 120
4-Methylphenol	2.67	2.37		mg/Kg		89	43 - 120
Naphthalene	2.67	2.49		mg/Kg		93	43 - 120
2-Nitroaniline	2.67	2.35		mg/Kg		88	51 - 125
3-Nitroaniline	2.67	1.65		mg/Kg		62	33 - 120
4-Nitroaniline	2.67	2.39		mg/Kg		90	54 - 120
Nitrobenzene	2.67	2.46		mg/Kg		92	40 - 120
2-Nitrophenol	2.67	2.44		mg/Kg		92	43 - 120
4-Nitrophenol	5.33	4.38		mg/Kg		82	47 - 120
N-Nitrosodi-n-propylamine	2.67	2.03		mg/Kg		76	41 - 120
N-Nitrosodiphenylamine	2.67	2.46		mg/Kg		92	57 - 126
Pentachlorophenol	5.33	4.47		mg/Kg		84	10 - 124
Phenanthrene	2.67	2.52		mg/Kg		94	57 - 120
Phenol	2.67	2.07		mg/Kg		77	37 - 120
Pyrene	2.67	2.49		mg/Kg		93	59 - 125
2,4,5-Trichlorophenol	2.67	2.41		mg/Kg		90	52 - 120
2,4,6-Trichlorophenol	2.67	2.42		mg/Kg		91	51 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*92*		*29 - 120*
2-Fluorophenol (Surr)	*85*		*18 - 120*
Nitrobenzene-d5 (Surr)	*89*		*22 - 120*
Phenol-d5 (Surr)	*85*		*23 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755701/2-A
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755701

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	*95*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*93*		*10 - 140*

Lab Sample ID: 480-232203-1 MS
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	ND		3.40	2.84		mg/Kg	☼	84	60 - 120
Acenaphthylene	ND		3.40	2.87		mg/Kg	☼	84	58 - 121
Acetophenone	ND		3.40	2.45		mg/Kg	☼	72	47 - 120
Anthracene	ND		3.40	2.93		mg/Kg	☼	86	62 - 120
Atrazine	ND		3.40	2.40		mg/Kg	☼	71	60 - 150
Benzaldehyde	ND		3.40	1.63		mg/Kg	☼	48	10 - 150
Benzo[a]anthracene	ND		3.40	2.98		mg/Kg	☼	88	65 - 120
Benzo[a]pyrene	ND		3.40	2.91		mg/Kg	☼	85	64 - 120
Benzo[b]fluoranthene	ND		3.40	3.03		mg/Kg	☼	89	10 - 150
Benzo[g,h,i]perylene	ND		3.40	3.05		mg/Kg	☼	90	45 - 145
Benzo[k]fluoranthene	ND		3.40	2.90		mg/Kg	☼	85	23 - 150
Biphenyl	ND		3.40	3.01		mg/Kg	☼	89	58 - 120
Bis(2-chloroethoxy)methane	ND		3.40	2.71		mg/Kg	☼	80	52 - 120
Bis(2-chloroethyl)ether	ND		3.40	2.39		mg/Kg	☼	70	45 - 120
bis (2-chloroisopropyl) ether	ND		3.40	2.25		mg/Kg	☼	66	31 - 120
Bis(2-ethylhexyl) phthalate	ND		3.40	3.07		mg/Kg	☼	90	61 - 133
4-Bromophenyl phenyl ether	ND		3.40	3.02		mg/Kg	☼	89	58 - 120
Butyl benzyl phthalate	ND		3.40	3.05		mg/Kg	☼	90	61 - 120
Caprolactam	ND		3.40	2.08		mg/Kg	☼	61	37 - 133
Carbazole	ND		3.40	3.10		mg/Kg	☼	91	59 - 120
1,4-Dioxane	ND		3.40	1.39		mg/Kg	☼	41	13 - 120
4-Chloroaniline	ND		3.40	1.73		mg/Kg	☼	51	38 - 120
4-Chloro-3-methylphenol	ND		3.40	2.85		mg/Kg	☼	84	49 - 125
2-Chloronaphthalene	ND		3.40	3.05		mg/Kg	☼	90	57 - 120
2-Chlorophenol	ND		3.40	2.86		mg/Kg	☼	84	43 - 120
4-Chlorophenyl phenyl ether	ND		3.40	3.10		mg/Kg	☼	91	63 - 124
Chrysene	ND		3.40	2.92		mg/Kg	☼	86	64 - 120
Dibenz(a,h)anthracene	ND		3.40	3.10		mg/Kg	☼	91	54 - 132
Dibenzofuran	ND		3.40	2.93		mg/Kg	☼	86	62 - 120
3,3'-Dichlorobenzidine	ND		3.40	3.00		mg/Kg	☼	88	37 - 126
2,4-Dichlorophenol	ND		3.40	3.25		mg/Kg	☼	96	45 - 120
Diethyl phthalate	ND		3.40	3.06		mg/Kg	☼	90	66 - 120
2,4-Dimethylphenol	ND		3.40	2.86		mg/Kg	☼	84	52 - 120
Dimethyl phthalate	ND		3.40	3.10		mg/Kg	☼	91	65 - 124
Di-n-butyl phthalate	ND		3.40	2.94		mg/Kg	☼	87	58 - 130
4,6-Dinitro-2-methylphenol	ND	F2	6.80	3.09		mg/Kg	☼	45	23 - 149
2,4-Dinitrophenol	ND	F2 F1	6.80	0.803	J F1	mg/Kg	☼	12	41 - 146
2,4-Dinitrotoluene	ND		3.40	2.98		mg/Kg	☼	88	63 - 125
2,6-Dinitrotoluene	ND		3.40	3.10		mg/Kg	☼	91	66 - 120
Di-n-octyl phthalate	ND		3.40	2.97		mg/Kg	☼	87	57 - 133

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232203-1 MS
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoranthene	ND		3.40	3.09		mg/Kg	☼	91	62 - 120
Fluorene	ND		3.40	2.96		mg/Kg	☼	87	63 - 120
Hexachlorobenzene	ND		3.40	2.82		mg/Kg	☼	83	60 - 120
Hexachlorobutadiene	ND		3.40	2.80		mg/Kg	☼	83	45 - 120
Hexachlorocyclopentadiene	ND	F2 F1	3.40	0.876	F1	mg/Kg	☼	26	31 - 120
Hexachloroethane	ND		3.40	2.27		mg/Kg	☼	67	21 - 120
Indeno[1,2,3-cd]pyrene	ND		3.40	2.94		mg/Kg	☼	87	56 - 134
Isophorone	ND		3.40	2.67		mg/Kg	☼	79	56 - 120
2-Methylnaphthalene	ND		3.40	2.94		mg/Kg	☼	86	55 - 120
2-Methylphenol	ND		3.40	2.56		mg/Kg	☼	75	48 - 120
4-Methylphenol	ND		3.40	2.75		mg/Kg	☼	81	50 - 120
Naphthalene	ND		3.40	2.91		mg/Kg	☼	86	46 - 120
2-Nitroaniline	ND		3.40	2.76		mg/Kg	☼	81	61 - 120
3-Nitroaniline	ND		3.40	1.66		mg/Kg	☼	49	48 - 120
4-Nitroaniline	ND		3.40	2.57		mg/Kg	☼	76	47 - 120
Nitrobenzene	ND		3.40	2.70		mg/Kg	☼	80	49 - 120
2-Nitrophenol	ND		3.40	1.76		mg/Kg	☼	52	37 - 120
4-Nitrophenol	ND		6.80	5.67		mg/Kg	☼	84	31 - 147
N-Nitrosodi-n-propylamine	ND		3.40	2.32		mg/Kg	☼	68	46 - 120
N-Nitrosodiphenylamine	ND		3.40	3.01		mg/Kg	☼	89	20 - 128
Pentachlorophenol	ND		6.80	5.42		mg/Kg	☼	80	10 - 136
Phenanthrene	ND		3.40	2.95		mg/Kg	☼	87	60 - 122
Phenol	ND		3.40	2.58		mg/Kg	☼	76	50 - 120
Pyrene	ND		3.40	3.00		mg/Kg	☼	88	61 - 133
2,4,5-Trichlorophenol	ND		3.40	3.24		mg/Kg	☼	95	46 - 120
2,4,6-Trichlorophenol	ND		3.40	3.18		mg/Kg	☼	94	41 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*91*		*29 - 120*
2-Fluorophenol (Surr)	*78*		*18 - 120*
Nitrobenzene-d5 (Surr)	*77*		*22 - 120*
Phenol-d5 (Surr)	*78*		*23 - 120*
p-Terphenyl-d14 (Surr)	*89*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 140*

Lab Sample ID: 480-232203-1 MSD
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	ND		3.38	2.84		mg/Kg	☼	84	60 - 120	0	35
Acenaphthylene	ND		3.38	2.76		mg/Kg	☼	82	58 - 121	4	18
Acetophenone	ND		3.38	2.45		mg/Kg	☼	72	47 - 120	0	20
Anthracene	ND		3.38	3.02		mg/Kg	☼	89	62 - 120	3	15
Atrazine	ND		3.38	2.46		mg/Kg	☼	73	60 - 150	2	20
Benzaldehyde	ND		3.38	1.43		mg/Kg	☼	42	10 - 150	13	20
Benzo[a]anthracene	ND		3.38	3.01		mg/Kg	☼	89	65 - 120	1	15
Benzo[a]pyrene	ND		3.38	3.06		mg/Kg	☼	91	64 - 120	5	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232203-1 MSD
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene	ND		3.38	2.95		mg/Kg	☼	87	10 - 150	3	15
Benzo[g,h,i]perylene	ND		3.38	2.94		mg/Kg	☼	87	45 - 145	4	15
Benzo[k]fluoranthene	ND		3.38	3.12		mg/Kg	☼	92	23 - 150	8	22
Biphenyl	ND		3.38	2.91		mg/Kg	☼	86	58 - 120	3	20
Bis(2-chloroethoxy)methane	ND		3.38	2.83		mg/Kg	☼	84	52 - 120	4	17
Bis(2-chloroethyl)ether	ND		3.38	2.22		mg/Kg	☼	66	45 - 120	8	21
bis (2-chloroisopropyl) ether	ND		3.38	2.41		mg/Kg	☼	71	31 - 120	7	24
Bis(2-ethylhexyl) phthalate	ND		3.38	2.99		mg/Kg	☼	88	61 - 133	3	15
4-Bromophenyl phenyl ether	ND		3.38	3.01		mg/Kg	☼	89	58 - 120	1	15
Butyl benzyl phthalate	ND		3.38	2.99		mg/Kg	☼	88	61 - 120	2	16
Caprolactam	ND		3.38	2.05		mg/Kg	☼	61	37 - 133	2	20
Carbazole	ND		3.38	3.16		mg/Kg	☼	93	59 - 120	2	20
1,4-Dioxane	ND		3.38	1.28		mg/Kg	☼	38	13 - 120	8	50
4-Chloroaniline	ND		3.38	1.82		mg/Kg	☼	54	38 - 120	5	22
4-Chloro-3-methylphenol	ND		3.38	2.93		mg/Kg	☼	87	49 - 125	3	27
2-Chloronaphthalene	ND		3.38	2.89		mg/Kg	☼	86	57 - 120	5	21
2-Chlorophenol	ND		3.38	2.56		mg/Kg	☼	76	43 - 120	11	25
4-Chlorophenyl phenyl ether	ND		3.38	3.03		mg/Kg	☼	90	63 - 124	2	16
Chrysene	ND		3.38	2.90		mg/Kg	☼	86	64 - 120	1	15
Dibenz(a,h)anthracene	ND		3.38	3.07		mg/Kg	☼	91	54 - 132	1	15
Dibenzofuran	ND		3.38	2.95		mg/Kg	☼	87	62 - 120	1	15
3,3'-Dichlorobenzidine	ND		3.38	2.95		mg/Kg	☼	87	37 - 126	2	25
2,4-Dichlorophenol	ND		3.38	3.19		mg/Kg	☼	94	45 - 120	2	19
Diethyl phthalate	ND		3.38	3.09		mg/Kg	☼	91	66 - 120	1	15
2,4-Dimethylphenol	ND		3.38	2.81		mg/Kg	☼	83	52 - 120	2	42
Dimethyl phthalate	ND		3.38	2.87		mg/Kg	☼	85	65 - 124	8	15
Di-n-butyl phthalate	ND		3.38	3.01		mg/Kg	☼	89	58 - 130	2	15
4,6-Dinitro-2-methylphenol	ND	F2	6.76	2.44	F2	mg/Kg	☼	36	23 - 149	23	15
2,4-Dinitrophenol	ND	F2 F1	6.76	0.445	J F2 F1	mg/Kg	☼	7	41 - 146	57	22
2,4-Dinitrotoluene	ND		3.38	2.90		mg/Kg	☼	86	63 - 125	3	20
2,6-Dinitrotoluene	ND		3.38	2.91		mg/Kg	☼	86	66 - 120	6	15
Di-n-octyl phthalate	ND		3.38	3.02		mg/Kg	☼	89	57 - 133	1	16
Fluoranthene	ND		3.38	3.13		mg/Kg	☼	93	62 - 120	1	15
Fluorene	ND		3.38	2.93		mg/Kg	☼	87	63 - 120	1	15
Hexachlorobenzene	ND		3.38	2.77		mg/Kg	☼	82	60 - 120	2	15
Hexachlorobutadiene	ND		3.38	2.52		mg/Kg	☼	75	45 - 120	11	44
Hexachlorocyclopentadiene	ND	F2 F1	3.38	0.321	J F2 F1	mg/Kg	☼	10	31 - 120	93	49
Hexachloroethane	ND		3.38	2.25		mg/Kg	☼	66	21 - 120	1	46
Indeno[1,2,3-cd]pyrene	ND		3.38	2.95		mg/Kg	☼	87	56 - 134	0	15
Isophorone	ND		3.38	2.67		mg/Kg	☼	79	56 - 120	0	17
2-Methylnaphthalene	ND		3.38	2.91		mg/Kg	☼	86	55 - 120	1	21
2-Methylphenol	ND		3.38	2.51		mg/Kg	☼	74	48 - 120	2	27
4-Methylphenol	ND		3.38	2.55		mg/Kg	☼	76	50 - 120	7	24
Naphthalene	ND		3.38	2.69		mg/Kg	☼	80	46 - 120	8	29
2-Nitroaniline	ND		3.38	2.86		mg/Kg	☼	85	61 - 120	4	15
3-Nitroaniline	ND		3.38	1.66		mg/Kg	☼	49	48 - 120	0	19
4-Nitroaniline	ND		3.38	2.46		mg/Kg	☼	73	47 - 120	4	24
Nitrobenzene	ND		3.38	2.47		mg/Kg	☼	73	49 - 120	9	24
2-Nitrophenol	ND		3.38	1.99		mg/Kg	☼	59	37 - 120	12	18

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232203-1 MSD
Matrix: Solid
Analysis Batch: 755771

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	ND		6.76	5.33		mg/Kg	☼	79	31 - 147	6	25
N-Nitrosodi-n-propylamine	ND		3.38	2.35		mg/Kg	☼	69	46 - 120	1	31
N-Nitrosodiphenylamine	ND		3.38	2.95		mg/Kg	☼	87	20 - 128	2	15
Pentachlorophenol	ND		6.76	5.23		mg/Kg	☼	77	10 - 136	4	35
Phenanthrene	ND		3.38	3.10		mg/Kg	☼	92	60 - 122	5	15
Phenol	ND		3.38	2.49		mg/Kg	☼	74	50 - 120	3	35
Pyrene	ND		3.38	2.97		mg/Kg	☼	88	61 - 133	1	35
2,4,5-Trichlorophenol	ND		3.38	2.98		mg/Kg	☼	88	46 - 120	8	18
2,4,6-Trichlorophenol	ND		3.38	2.99		mg/Kg	☼	88	41 - 123	6	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*89*		*29 - 120*
2-Fluorophenol (Surr)	*73*		*18 - 120*
Nitrobenzene-d5 (Surr)	*72*		*22 - 120*
Phenol-d5 (Surr)	*76*		*23 - 120*
p-Terphenyl-d14 (Surr)	*89*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*97*		*10 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-755799/1-A
Matrix: Solid
Analysis Batch: 755965

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10	8.6	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Barium	ND		0.50	0.14	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Beryllium	ND		0.20	0.040	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Cadmium	ND		0.20	0.070	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Calcium	ND		49.9	26.9	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Chromium	ND		0.50	0.36	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Iron	ND		10	8.5	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Lead	ND		1.0	0.46	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Magnesium	ND		19.9	8.5	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Nickel	ND		5.0	0.25	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Potassium	ND		29.9	24.2	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Silver	ND	^5-	0.60	0.20	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Sodium	ND		140	61.2	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Vanadium	ND		0.50	0.13	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Zinc	ND		2.0	1.0	mg/Kg		09/03/25 08:20	09/03/25 17:35	1

Lab Sample ID: MB 480-755799/1-A
Matrix: Solid
Analysis Batch: 756020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		15.0	0.53	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Arsenic	ND		2.0	0.88	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Cobalt	ND		0.50	0.10	mg/Kg		09/03/25 08:20	09/04/25 12:23	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-755799/1-A
Matrix: Solid
Analysis Batch: 756020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		1.0	0.57	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Manganese	ND		1.0	0.28	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Selenium	ND		4.0	0.80	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Thallium	ND		6.0	0.76	mg/Kg		09/03/25 08:20	09/04/25 12:23	1

Lab Sample ID: LCSSRM 480-755799/2-A
Matrix: Solid
Analysis Batch: 755965

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755799

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7291		mg/Kg		94.9	47.4 - 130.2
Barium	211	185.9		mg/Kg		88.1	73.9 - 107.1
Beryllium	270	217.9		mg/Kg		80.7	73.0 - 104.4
Cadmium	221	165.9		mg/Kg		75.1	70.6 - 101.8
Calcium	4280	3726		mg/Kg		87.1	77.3 - 111.0
Chromium	149	121.1		mg/Kg		81.3	71.8 - 105.4
Iron	7360	6077		mg/Kg		82.6	55.4 - 130.3
Lead	106	89.30		mg/Kg		84.2	76.1 - 109.4
Magnesium	2170	1798		mg/Kg		82.9	68.7 - 112.0
Nickel	177	151.6		mg/Kg		85.7	71.8 - 103.4
Potassium	2340	1982		mg/Kg		84.7	62.8 - 113.7
Silver	59.9	45.57		mg/Kg		76.1	72.8 - 110.7
Sodium	306	261.5		mg/Kg		85.5	66.0 - 113.4
Vanadium	155	122.9		mg/Kg		79.3	69.0 - 107.7
Zinc	398	310.3		mg/Kg		78.0	68.8 - 104.5

Lab Sample ID: LCSSRM 480-755799/2-A
Matrix: Solid
Analysis Batch: 756020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755799

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	201	60.62		mg/Kg		30.2	0.06 - 100.0
Arsenic	181	121.2		mg/Kg		67.0	66.3 - 97.8
Cobalt	142	117.0		mg/Kg		82.4	73.2 - 104.2
Copper	264	196.6		mg/Kg		74.5	73.5 - 104.2
Manganese	270	279.7		mg/Kg		103.6	73.0 - 107.8

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-755799/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 756020
Prep Batch: 755799

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	139	97.66		mg/Kg		70.3	70.0 - 107.9
Thallium	205	182.3		mg/Kg		88.9	71.7 - 106.8

Lab Sample ID: 480-232203-1 MS
Client Sample ID: SB-13-6.5
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 755965
Prep Batch: 755799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10200		1390	23250	4	mg/Kg	☼	940	75 - 125
Barium	71.0	F1	272	283.8		mg/Kg	☼	78	75 - 125
Beryllium	0.41		135	113.5		mg/Kg	☼	84	75 - 125
Cadmium	0.18	J	136	110.5		mg/Kg	☼	81	75 - 125
Calcium	6850	F2 F1	6800	120400	E F1	mg/Kg	☼	1670	75 - 125
Chromium	11.7		136	125.6		mg/Kg	☼	84	75 - 125
Iron	13900		1390	15070	4	mg/Kg	☼	86	75 - 125
Lead	18.4		136	141.7		mg/Kg	☼	91	75 - 125
Magnesium	3370		6790	11850		mg/Kg	☼	125	75 - 125
Nickel	12.5		136	137.3		mg/Kg	☼	92	75 - 125
Potassium	1780	F1	6790	16580	F1	mg/Kg	☼	218	75 - 125
Silver	ND	^5-	13.6	11.61	^5-	mg/Kg	☼	85	75 - 125
Sodium	303		6790	6054		mg/Kg	☼	85	75 - 125
Vanadium	17.6		136	132.3		mg/Kg	☼	84	75 - 125
Zinc	53.5	F1	136	152.9	F1	mg/Kg	☼	73	75 - 125

Lab Sample ID: 480-232203-1 MS
Client Sample ID: SB-13-6.5
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 756020
Prep Batch: 755799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND	F1	136	57.80	F1	mg/Kg	☼	43	75 - 125
Arsenic	3.7		272	228.7		mg/Kg	☼	83	75 - 125
Cobalt	5.7		136	127.2		mg/Kg	☼	89	75 - 125
Copper	12.8		136	124.4		mg/Kg	☼	82	75 - 125
Manganese	227	F1 F2	135	675.7	F1	mg/Kg	☼	331	75 - 125
Selenium	ND		272	215.7		mg/Kg	☼	79	75 - 125
Thallium	ND		271	254.7		mg/Kg	☼	94	75 - 125

Lab Sample ID: 480-232203-1 MSD
Client Sample ID: SB-13-6.5
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 755965
Prep Batch: 755799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	10200		1340	25010	4	mg/Kg	☼	1105	75 - 125	7	20
Barium	71.0	F1	262	266.2	F1	mg/Kg	☼	74	75 - 125	6	20
Beryllium	0.41		130	104.0		mg/Kg	☼	80	75 - 125	9	20
Cadmium	0.18	J	131	101.0		mg/Kg	☼	77	75 - 125	9	20
Calcium	6850	F2 F1	6560	89930	F1 F2	mg/Kg	☼	1266	75 - 125	29	20
Chromium	11.7		131	119.3		mg/Kg	☼	82	75 - 125	5	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-232203-1 MSD
Matrix: Solid
Analysis Batch: 755965

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	13900		1340	17440	4	mg/Kg	☼	265	75 - 125	15	20
Lead	18.4		131	139.5		mg/Kg	☼	92	75 - 125	2	20
Magnesium	3370		6560	9868		mg/Kg	☼	99	75 - 125	18	20
Nickel	12.5		131	130.1		mg/Kg	☼	90	75 - 125	5	20
Potassium	1780	F1	6550	16900	F1	mg/Kg	☼	231	75 - 125	2	20
Silver	ND	^5-	13.1	10.66	^5-	mg/Kg	☼	81	75 - 125	9	20
Sodium	303		6550	5603		mg/Kg	☼	81	75 - 125	8	20
Vanadium	17.6		131	125.2		mg/Kg	☼	82	75 - 125	5	20
Zinc	53.5	F1	131	144.3	F1	mg/Kg	☼	69	75 - 125	6	20

Lab Sample ID: 480-232203-1 MSD
Matrix: Solid
Analysis Batch: 756020

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND	F1	131	47.36	F1	mg/Kg	☼	36	75 - 125	20	20
Arsenic	3.7		262	211.9		mg/Kg	☼	79	75 - 125	8	20
Cobalt	5.7		131	120.1		mg/Kg	☼	87	75 - 125	6	20
Copper	12.8		131	112.3		mg/Kg	☼	76	75 - 125	10	20
Manganese	227	F1 F2	131	524.4	F1 F2	mg/Kg	☼	227	75 - 125	25	20
Selenium	ND		262	195.8		mg/Kg	☼	75	75 - 125	10	20
Thallium	ND		262	236.2		mg/Kg	☼	90	75 - 125	8	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-755852/1-A
Matrix: Solid
Analysis Batch: 755880

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.019	0.0044	mg/Kg		09/03/25 09:19	09/03/25 10:55	1

Lab Sample ID: LCSSRM 480-755852/2-A
Matrix: Solid
Analysis Batch: 755880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755852

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			24.0	17.91		mg/Kg		74.6	55.8 - 109.6		

Lab Sample ID: 480-232203-1 MS
Matrix: Solid
Analysis Batch: 755880

Client Sample ID: SB-13-6.5
Prep Type: Total/NA
Prep Batch: 755852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.057		0.422	0.400		mg/Kg	☼	81	80 - 120		

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 480-232203-1 MSD
Client Sample ID: SB-13-6.5
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 755880
Prep Batch: 755852

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.057		0.423	0.411		mg/Kg	☼	84	80 - 120	3	20

GC/MS VOA

Prep Batch: 755786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	5035A_H	
480-232203-2	DUPLICATE-01	Total/NA	Solid	5035A_H	
480-232203-3	SB-11-2	Total/NA	Solid	5035A_H	
480-232203-4	SB-14-12	Total/NA	Solid	5035A_H	
MB 480-755786/1-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-755786/2-A	Lab Control Sample	Total/NA	Solid	5035A_H	
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	5035A_H	
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	5035A_H	

Analysis Batch: 755788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	8260C	755786
480-232203-2	DUPLICATE-01	Total/NA	Solid	8260C	755786
480-232203-3	SB-11-2	Total/NA	Solid	8260C	755786
480-232203-4	SB-14-12	Total/NA	Solid	8260C	755786
MB 480-755786/1-A	Method Blank	Total/NA	Solid	8260C	755786
LCS 480-755786/2-A	Lab Control Sample	Total/NA	Solid	8260C	755786
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	8260C	755786
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	8260C	755786

GC/MS Semi VOA

Prep Batch: 755701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	3546	
480-232203-2	DUPLICATE-01	Total/NA	Solid	3546	
480-232203-3	SB-11-2	Total/NA	Solid	3546	
480-232203-4	SB-14-12	Total/NA	Solid	3546	
MB 480-755701/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-755701/2-A	Lab Control Sample	Total/NA	Solid	3546	
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	3546	
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	3546	

Analysis Batch: 755771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	8270D	755701
MB 480-755701/1-A	Method Blank	Total/NA	Solid	8270D	755701
LCS 480-755701/2-A	Lab Control Sample	Total/NA	Solid	8270D	755701
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	8270D	755701
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	8270D	755701

Analysis Batch: 755872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-2	DUPLICATE-01	Total/NA	Solid	8270D	755701
480-232203-3	SB-11-2	Total/NA	Solid	8270D	755701
480-232203-4	SB-14-12	Total/NA	Solid	8270D	755701

Metals

Prep Batch: 755799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 755799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-2	DUPLICATE-01	Total/NA	Solid	3050B	
480-232203-3	SB-11-2	Total/NA	Solid	3050B	
480-232203-4	SB-14-12	Total/NA	Solid	3050B	
MB 480-755799/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-755799/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	3050B	
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	3050B	

Prep Batch: 755852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	7471B	
480-232203-2	DUPLICATE-01	Total/NA	Solid	7471B	
480-232203-3	SB-11-2	Total/NA	Solid	7471B	
480-232203-4	SB-14-12	Total/NA	Solid	7471B	
MB 480-755852/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-755852/2-A	Lab Control Sample	Total/NA	Solid	7471B	
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	7471B	
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	7471B	

Analysis Batch: 755880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	7471B	755852
480-232203-2	DUPLICATE-01	Total/NA	Solid	7471B	755852
480-232203-3	SB-11-2	Total/NA	Solid	7471B	755852
480-232203-4	SB-14-12	Total/NA	Solid	7471B	755852
MB 480-755852/1-A	Method Blank	Total/NA	Solid	7471B	755852
LCSSRM 480-755852/2-A	Lab Control Sample	Total/NA	Solid	7471B	755852
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	7471B	755852
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	7471B	755852

Analysis Batch: 755965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	6010D	755799
480-232203-2	DUPLICATE-01	Total/NA	Solid	6010D	755799
480-232203-3	SB-11-2	Total/NA	Solid	6010D	755799
480-232203-4	SB-14-12	Total/NA	Solid	6010D	755799
MB 480-755799/1-A	Method Blank	Total/NA	Solid	6010D	755799
LCSSRM 480-755799/2-A	Lab Control Sample	Total/NA	Solid	6010D	755799
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	6010D	755799
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	6010D	755799

Analysis Batch: 756020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	6010D	755799
480-232203-2	DUPLICATE-01	Total/NA	Solid	6010D	755799
480-232203-3	SB-11-2	Total/NA	Solid	6010D	755799
480-232203-4	SB-14-12	Total/NA	Solid	6010D	755799
MB 480-755799/1-A	Method Blank	Total/NA	Solid	6010D	755799
LCSSRM 480-755799/2-A	Lab Control Sample	Total/NA	Solid	6010D	755799
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	6010D	755799
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	6010D	755799

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

General Chemistry

Analysis Batch: 755710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232203-1	SB-13-6.5	Total/NA	Solid	Moisture	
480-232203-2	DUPLICATE-01	Total/NA	Solid	Moisture	
480-232203-3	SB-11-2	Total/NA	Solid	Moisture	
480-232203-4	SB-14-12	Total/NA	Solid	Moisture	
480-232203-1 MS	SB-13-6.5	Total/NA	Solid	Moisture	
480-232203-1 MSD	SB-13-6.5	Total/NA	Solid	Moisture	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-13-6.5
Lab Sample ID: 480-232203-1
Date Collected: 08/28/25 09:40
Matrix: Solid
Date Received: 08/29/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755710	AF	EET BUF	08/29/25 15:28

Client Sample ID: SB-13-6.5
Lab Sample ID: 480-232203-1
Date Collected: 08/28/25 09:40
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 77.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755786	ATG	EET BUF	09/02/25 10:21
Total/NA	Analysis	8260C		10	755788	ATG	EET BUF	09/02/25 16:49
Total/NA	Prep	3546			755701	LSC	EET BUF	08/29/25 14:44
Total/NA	Analysis	8270D		1	755771	AF	EET BUF	09/02/25 13:29
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	755965	MP	EET BUF	09/03/25 17:43
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	756020	MP	EET BUF	09/04/25 12:31
Total/NA	Prep	7471B			755852	ESB	EET BUF	09/03/25 09:19
Total/NA	Analysis	7471B		1	755880	ESB	EET BUF	09/03/25 11:00

Client Sample ID: DUPLICATE-01
Lab Sample ID: 480-232203-2
Date Collected: 08/28/25 09:35
Matrix: Solid
Date Received: 08/29/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755710	AF	EET BUF	08/29/25 15:28

Client Sample ID: DUPLICATE-01
Lab Sample ID: 480-232203-2
Date Collected: 08/28/25 09:35
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755786	ATG	EET BUF	09/02/25 10:21
Total/NA	Analysis	8260C		2	755788	ATG	EET BUF	09/02/25 17:12
Total/NA	Prep	3546			755701	LSC	EET BUF	08/29/25 14:44
Total/NA	Analysis	8270D		1	755872	AF	EET BUF	09/03/25 12:47
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	755965	MP	EET BUF	09/03/25 18:00
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	756020	MP	EET BUF	09/04/25 12:50
Total/NA	Prep	7471B			755852	ESB	EET BUF	09/03/25 09:19
Total/NA	Analysis	7471B		1	755880	ESB	EET BUF	09/03/25 11:06

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-11-2
Lab Sample ID: 480-232203-3
Date Collected: 08/28/25 13:00
Matrix: Solid
Date Received: 08/29/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755710	AF	EET BUF	08/29/25 15:28

Client Sample ID: SB-11-2
Lab Sample ID: 480-232203-3
Date Collected: 08/28/25 13:00
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755786	ATG	EET BUF	09/02/25 10:21
Total/NA	Analysis	8260C		4	755788	ATG	EET BUF	09/02/25 17:35
Total/NA	Prep	3546			755701	LSC	EET BUF	08/29/25 14:44
Total/NA	Analysis	8270D		5	755872	AF	EET BUF	09/03/25 13:12
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	755965	MP	EET BUF	09/03/25 18:02
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	756020	MP	EET BUF	09/04/25 12:52
Total/NA	Prep	7471B			755852	ESB	EET BUF	09/03/25 09:19
Total/NA	Analysis	7471B		1	755880	ESB	EET BUF	09/03/25 11:07

Client Sample ID: SB-14-12
Lab Sample ID: 480-232203-4
Date Collected: 08/28/25 14:50
Matrix: Solid
Date Received: 08/29/25 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755710	AF	EET BUF	08/29/25 15:28

Client Sample ID: SB-14-12
Lab Sample ID: 480-232203-4
Date Collected: 08/28/25 14:50
Matrix: Solid
Date Received: 08/29/25 10:00
Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755786	ATG	EET BUF	09/02/25 10:21
Total/NA	Analysis	8260C		4	755788	ATG	EET BUF	09/02/25 17:58
Total/NA	Prep	3546			755701	LSC	EET BUF	08/29/25 14:44
Total/NA	Analysis	8270D		1	755872	AF	EET BUF	09/03/25 13:37
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	755965	MP	EET BUF	09/03/25 18:04
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	756020	MP	EET BUF	09/04/25 12:54
Total/NA	Prep	7471B			755852	ESB	EET BUF	09/03/25 09:19
Total/NA	Analysis	7471B		1	755880	ESB	EET BUF	09/03/25 11:11

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-09-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232203-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232203-1	SB-13-6.5	Solid	08/28/25 09:40	08/29/25 10:00	New York
480-232203-2	DUPLICATE-01	Solid	08/28/25 09:35	08/29/25 10:00	New York
480-232203-3	SB-11-2	Solid	08/28/25 13:00	08/29/25 10:00	New York
480-232203-4	SB-14-12	Solid	08/28/25 14:50	08/29/25 10:00	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Olivia Hoffman	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207529-42043.4
Client Contact: Olivia Hoffman	Phone: (585) 441-2147	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 4 of 4
Company: LaBella Associates DPC	PWSID:	Analysis Requested		Job #:
Address: 300 State Street Suite 201	Due Date Requested:			Preservation Codes: N - None; A - HCL; D - HNO3; B - NaOH
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: OHoffman@labellapc.com	WO #:			Other:
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site:	SSOW#:			

☆ leave COC open ☆

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	A	N	N	N	N	D	B		
SB-13-6.5	8/28/25	0940	G	Solid		Y	X	X											15	MS/MSD
Duplicate-01	8/28/25	0935	G	Solid			X	X											5	
SB-11-2	8/28/25	1300	G	Solid			X	X											5	
SB-14-12	8/28/25	1450	G	Solid			X	X											5	
				Solid																
				Solid																
				Water																

480-232203 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Olivia Hoffman	Date/Time: 8/28/25 1605	Company: LaBella	Received by:	Date/Time: 8/28/25 1605	Company: EET
Relinquished by:	Date/Time: 8/29/25 1620	Company: EET	Received by: Matthew Wolb	Date/Time: 08/29/25 1000	Company: EET
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.1 IR#SCICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232203-1

Login Number: 232203
List Number: 1
Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZE TIME 8/29/25 14:30
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/14/2025 9:54:06 AM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Soil Borings

JOB NUMBER

480-232223-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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Revision 1

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232223-1

Revision 1
The report being provided is a revision of the original report sent on 9/8/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 8/30/2025 11:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-755828 recovered above the upper control limit for 1,1-Dichloroethane, 1,2-Dichloropropane, 2-Butanone (MEK), Acetone, Chloromethane, Cyclohexane, Methylene Chloride and Vinyl chloride. The sample(s) associated with this CCV were non-detects above the reporting limits for the affected analytes; therefore, the data have been reported. The associated sample is:SB-18-12 (480-232223-3).

Method 8260C: The laboratory control sample (LCS) for preparation batch 480-755827 and analytical batch 480-755828 recovered outside control limits for the following analytes: Acetone and Cyclohexane. These analytes were biased high in the LCS and were not detected above the reporting limits in the associated sample(s); therefore, the data have been reported. The associated sample is: SB-18-12 (480-232223-3).

Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: SB-07B-1 (480-232223-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the abundance of non-target analytes: SB-15-8 (480-232223-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following sample(s) was diluted due to color, odor, appearance, viscosity, and conductivity. SB-07B-1 (480-232223-2). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-755872 recovered outside acceptance criteria, low biased, for 1,4-Dioxane. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: SB-15-8 (480-232223-1), SB-07B-1 (480-232223-2) and SB-18-12 (480-232223-3)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-755965 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-15-8 — Lab Sample ID: 480-232223-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.15	J	0.42	0.12	mg/Kg	8	☼	8260C	Total/NA
tert-Butylbenzene	0.22	J	0.42	0.12	mg/Kg	8	☼	8260C	Total/NA
Acenaphthene	0.20		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.22		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.19	J	0.20	0.028	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.17	J	0.20	0.034	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.17	J	0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.15	J	0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.12	J	0.20	0.045	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.22		0.20	0.048	mg/Kg	1	☼	8270D	Total/NA
Dibenzofuran	0.16	J	0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.57		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.10	J	0.20	0.030	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.97		0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.53		0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Aluminum	6530		11.6	10.0	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.4		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	70.3		0.58	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.30		0.23	0.047	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.14	J	0.23	0.081	mg/Kg	1	☼	6010D	Total/NA
Calcium	33300		58.2	31.4	mg/Kg	1	☼	6010D	Total/NA
Chromium	11.7		0.58	0.42	mg/Kg	1	☼	6010D	Total/NA
Cobalt	3.7		0.58	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	19.9		1.2	0.66	mg/Kg	1	☼	6010D	Total/NA
Iron	10200		11.6	9.9	mg/Kg	1	☼	6010D	Total/NA
Lead	207		1.2	0.54	mg/Kg	1	☼	6010D	Total/NA
Magnesium	10500		23.3	9.9	mg/Kg	1	☼	6010D	Total/NA
Manganese	247		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	8.4		5.8	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1530		34.9	28.2	mg/Kg	1	☼	6010D	Total/NA
Sodium	322		163	71.3	mg/Kg	1	☼	6010D	Total/NA
Vanadium	13.8		0.58	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	74.0		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.62		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-07B-1 — Lab Sample ID: 480-232223-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3850		10.5	9.1	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.1		2.1	0.93	mg/Kg	1	☼	6010D	Total/NA
Barium	44.4		0.53	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.23		0.21	0.042	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.21		0.21	0.074	mg/Kg	1	☼	6010D	Total/NA
Calcium	110000		1050	569	mg/Kg	20	☼	6010D	Total/NA
Chromium	13.1		0.53	0.38	mg/Kg	1	☼	6010D	Total/NA
Cobalt	2.7		0.53	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	51.7		1.1	0.60	mg/Kg	1	☼	6010D	Total/NA
Iron	10300		10.5	8.9	mg/Kg	1	☼	6010D	Total/NA
Lead	53.7		1.1	0.48	mg/Kg	1	☼	6010D	Total/NA
Magnesium	36500		21.1	8.9	mg/Kg	1	☼	6010D	Total/NA
Manganese	299		1.1	0.29	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SB-07B-1 (Continued)
Lab Sample ID: 480-232223-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	12.2		5.3	0.26	mg/Kg	1	☼	6010D	Total/NA
Potassium	1180		31.6	25.5	mg/Kg	1	☼	6010D	Total/NA
Sodium	216		147	64.6	mg/Kg	1	☼	6010D	Total/NA
Vanadium	48.0		0.53	0.14	mg/Kg	1	☼	6010D	Total/NA
Zinc	50.5		2.1	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.29		0.020	0.0047	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-18-12
Lab Sample ID: 480-232223-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00035	J B	0.0038	0.00024	mg/Kg	1	☼	8260C	Total/NA
Anthracene	0.049	J	0.23	0.042	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.16	J	0.23	0.031	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.18	J	0.23	0.039	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.20	J	0.23	0.030	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.14	J	0.23	0.040	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.076	J	0.23	0.051	mg/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	0.075	J	0.23	0.049	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.15	J	0.23	0.055	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.34		0.23	0.041	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.11	J	0.23	0.034	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.084	J	0.23	0.036	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.064	J	0.23	0.038	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.16	J	0.23	0.042	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.29		0.23	0.043	mg/Kg	1	☼	8270D	Total/NA
Aluminum	9090		13.2	11.4	mg/Kg	1	☼	6010D	Total/NA
Arsenic	12.2		2.6	1.2	mg/Kg	1	☼	6010D	Total/NA
Barium	76.8		0.66	0.19	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.50		0.26	0.053	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.2		0.26	0.093	mg/Kg	1	☼	6010D	Total/NA
Calcium	7480		66.2	35.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	17.6		0.66	0.48	mg/Kg	1	☼	6010D	Total/NA
Cobalt	10.3		0.66	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	80.8		1.3	0.76	mg/Kg	1	☼	6010D	Total/NA
Iron	50700		13.2	11.2	mg/Kg	1	☼	6010D	Total/NA
Lead	890		1.3	0.61	mg/Kg	1	☼	6010D	Total/NA
Magnesium	4160		26.5	11.2	mg/Kg	1	☼	6010D	Total/NA
Manganese	392		1.3	0.37	mg/Kg	1	☼	6010D	Total/NA
Nickel	26.7		6.6	0.33	mg/Kg	1	☼	6010D	Total/NA
Potassium	1650		39.7	32.1	mg/Kg	1	☼	6010D	Total/NA
Silver	0.37	J ^5-	0.79	0.26	mg/Kg	1	☼	6010D	Total/NA
Sodium	599		185	81.2	mg/Kg	1	☼	6010D	Total/NA
Vanadium	17.9		0.66	0.17	mg/Kg	1	☼	6010D	Total/NA
Zinc	540		2.6	1.4	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.78		0.028	0.0064	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232223-1

Client Sample ID: SB-15-8
Date Collected: 08/29/25 09:30
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-1
Matrix: Solid
Percent Solids: 83.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.42	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,1,2,2-Tetrachloroethane	ND		0.42	0.068	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.42	0.21	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,1,2-Trichloroethane	ND		0.42	0.088	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,1-Dichloroethane	ND		0.42	0.13	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,1-Dichloroethene	ND		0.42	0.15	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,2,4-Trichlorobenzene	ND		0.42	0.16	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,2,4-Trimethylbenzene	**0.15**	**J**	0.42	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,2-Dibromo-3-Chloropropane	ND		0.42	0.21	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,2-Dibromoethane	ND		0.42	0.074	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,2-Dichlorobenzene	ND		0.42	0.11	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,2-Dichloroethane	ND		0.42	0.17	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,2-Dichloropropane	ND		0.42	0.068	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,3,5-Trimethylbenzene	ND		0.42	0.13	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,3-Dichlorobenzene	ND		0.42	0.11	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
1,4-Dichlorobenzene	ND		0.42	0.059	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
2-Butanone (MEK)	ND		2.1	1.2	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
2-Hexanone	ND		2.1	0.86	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
4-Isopropyltoluene	ND		0.42	0.14	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
4-Methyl-2-pentanone (MIBK)	ND		2.1	0.13	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Acetone	ND		2.1	1.7	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Benzene	ND		0.42	0.080	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Bromodichloromethane	ND		0.42	0.084	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Bromoform	ND		0.42	0.21	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Bromomethane	ND		0.42	0.092	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Carbon disulfide	ND		0.42	0.19	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Carbon tetrachloride	ND		0.42	0.11	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Chlorobenzene	ND		0.42	0.055	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Chloroethane	ND		0.42	0.087	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Chloroform	ND		0.42	0.29	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Chloromethane	ND		0.42	0.10	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
cis-1,2-Dichloroethene	ND		0.42	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
cis-1,3-Dichloropropene	ND		0.42	0.10	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Cyclohexane	ND		0.42	0.093	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Dibromochloromethane	ND		0.42	0.20	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Dichlorodifluoromethane	ND		0.42	0.18	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Ethylbenzene	ND		0.42	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Isopropylbenzene	ND		0.42	0.063	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
m,p-Xylene	ND		0.84	0.23	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Methyl acetate	ND		2.1	0.20	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Methyl tert-butyl ether	ND		0.42	0.16	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Methylcyclohexane	ND		0.42	0.20	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Methylene Chloride	ND		0.42	0.083	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
n-Butylbenzene	ND		0.42	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
N-Propylbenzene	ND		0.42	0.11	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
o-Xylene	ND		0.42	0.055	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
sec-Butylbenzene	ND		0.42	0.15	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Styrene	ND		0.42	0.10	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
tert-Butylbenzene	**0.22**	**J**	0.42	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8

Client Sample ID: SB-15-8
Date Collected: 08/29/25 09:30
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-1
Matrix: Solid
Percent Solids: 83.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.42	0.056	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Toluene	ND		0.42	0.11	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
trans-1,2-Dichloroethene	ND		0.42	0.099	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
trans-1,3-Dichloropropene	ND		0.42	0.041	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Trichloroethene	ND		0.42	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Trichlorofluoromethane	ND		0.42	0.20	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Vinyl chloride	ND		0.42	0.14	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8
Xylenes, Total	ND		0.84	0.23	mg/Kg	☼	09/03/25 09:37	09/03/25 15:09	8

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Hexane, 2,5-dimethyl-	*6.1*	*T J N*	*mg/Kg*	☼	*5.13*	*592-13-2*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Hexane, 2,4-dimethyl-	*7.4*	*T J N*	*mg/Kg*	☼	*5.18*	*589-43-5*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclopentane, 1,2,4-trimethyl-, (1.alpha.,2.alpha.,4.beta.)-	*12*	*T J N*	*mg/Kg*	☼	*5.35*	*4850-28-6*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Hexane, 2,3-dimethyl-	*7.4*	*T J N*	*mg/Kg*	☼	*5.66*	*584-94-1*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Unknown	*7.7*	*T J*	*mg/Kg*	☼	*5.83*	*N/A*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclohexane, 1,4-dimethyl-, trans-	*16*	*T J N*	*mg/Kg*	☼	*6.07*	*2207-04-7*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Unknown	*9.6*	*T J*	*mg/Kg*	☼	*6.21*	*N/A*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclohexane, 1,2-dimethyl-	*16*	*T J N*	*mg/Kg*	☼	*6.39*	*583-57-3*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclohexane, 1,3-dimethyl-, trans-	*8.5*	*T J N*	*mg/Kg*	☼	*6.51*	*2207-03-6*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Unknown	*7.4*	*T J*	*mg/Kg*	☼	*6.66*	*N/A*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Heptane, 2,6-dimethyl-	*14*	*T J N*	*mg/Kg*	☼	*6.76*	*1072-05-5*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Unknown	*19*	*T J*	*mg/Kg*	☼	*6.88*	*N/A*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclohexane, 1,1,3-trimethyl-	*22*	*T J N*	*mg/Kg*	☼	*7.04*	*3073-66-3*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Heptane, 2,3-dimethyl-	*9.1*	*T J N*	*mg/Kg*	☼	*7.23*	*3074-71-3*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclohexane, 1,2,4-trimethyl-, (1.alpha.,2.beta.,4.beta.)-	*19*	*T J N*	*mg/Kg*	☼	*7.27*	*7667-60-9*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
1-Ethyl-4-methylcyclohexane	*11*	*T J N*	*mg/Kg*	☼	*7.82*	*3728-56-1*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclohexane, 1-ethyl-4-methyl-, cis-	*7.0*	*T J N*	*mg/Kg*	☼	*7.86*	*4926-78-7*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Unknown	*12*	*T J*	*mg/Kg*	☼	*8.14*	*N/A*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Octane, 2,6-dimethyl-	*10*	*T J N*	*mg/Kg*	☼	*8.38*	*2051-30-1*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Cyclohexane, propyl-	*11*	*T J N*	*mg/Kg*	☼	*8.48*	*1678-92-8*	*09/03/25 09:37*	*09/03/25 15:09*	*8*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*53 - 146*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
4-Bromofluorobenzene (Surr)	*74*		*49 - 148*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Dibromofluoromethane (Surr)	*109*		*60 - 140*	*09/03/25 09:37*	*09/03/25 15:09*	*8*
Toluene-d8 (Surr)	*74*		*50 - 149*	*09/03/25 09:37*	*09/03/25 15:09*	*8*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.20**		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Acenaphthylene	ND		0.20	0.039	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Acetophenone	ND		0.20	0.035	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Anthracene	**0.22**		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Atrazine	ND		0.20	0.068	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Benzo[a]anthracene	**0.19**	**J**	0.20	0.028	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Benzo[a]pyrene	**0.17**	**J**	0.20	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Benzo[b]fluoranthene	**0.17**	**J**	0.20	0.027	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Benzo[g,h,i]perylene	**0.15**	**J**	0.20	0.035	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232223-1

Client Sample ID: SB-15-8
Date Collected: 08/29/25 09:30
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-1
Matrix: Solid
Percent Solids: 83.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	**0.12**	**J**	0.20	0.045	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Biphenyl	ND		0.20	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Bis(2-chloroethoxy)methane	ND		0.20	0.039	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Bis(2-chloroethyl)ether	ND		0.20	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
bis (2-chloroisopropyl) ether	ND		0.20	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.044	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4-Bromophenyl phenyl ether	ND		0.20	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Butyl benzyl phthalate	ND		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Caprolactam	ND		0.20	0.046	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Carbazole	ND		0.20	0.039	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
1,4-Dioxane	ND		0.12	0.044	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4-Chloroaniline	ND		0.20	0.029	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4-Chloro-3-methylphenol	ND		0.20	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2-Chloronaphthalene	ND		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2-Chlorophenol	ND		0.20	0.032	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4-Chlorophenyl phenyl ether	ND		0.20	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Chrysene	**0.22**		0.20	0.048	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Dibenz(a,h)anthracene	ND		0.20	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Dibenzofuran	**0.16**	**J**	0.20	0.035	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
3,3'-Dichlorobenzidine	ND		0.39	0.059	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2,4-Dichlorophenol	ND		0.20	0.039	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Diethyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2,4-Dimethylphenol	ND		0.20	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Dimethyl phthalate	ND		0.20	0.039	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Di-n-butyl phthalate	ND		0.20	0.045	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4,6-Dinitro-2-methylphenol	ND		0.39	0.044	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2,4-Dinitrophenol	ND		2.0	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2,6-Dinitrotoluene	ND		0.20	0.029	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Fluoranthene	**0.57**		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Fluorene	ND		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Hexachlorobenzene	ND		0.20	0.039	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Hexachlorobutadiene	ND		0.20	0.030	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Hexachlorocyclopentadiene	ND		0.39	0.088	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Hexachloroethane	ND		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Indeno[1,2,3-cd]pyrene	**0.10**	**J**	0.20	0.030	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Isophorone	ND		0.20	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2-Methylnaphthalene	ND		0.20	0.032	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2-Methylphenol	ND		0.20	0.033	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4-Methylphenol	ND		0.39	0.036	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Naphthalene	ND		0.20	0.033	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2-Nitroaniline	ND		0.39	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
3-Nitroaniline	ND		0.39	0.028	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4-Nitroaniline	ND		0.39	0.029	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Nitrobenzene	ND		0.20	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2-Nitrophenol	ND		0.20	0.023	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
4-Nitrophenol	ND		0.39	0.055	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
N-Nitrosodi-n-propylamine	ND		0.20	0.045	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1

Client Sample ID: SB-15-8
Date Collected: 08/29/25 09:30
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-1
Matrix: Solid
Percent Solids: 83.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		0.20	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Pentachlorophenol	ND		0.39	0.064	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Phenanthrene	**0.97**		0.20	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Phenol	ND		0.20	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
Pyrene	**0.53**		0.20	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2,4,5-Trichlorophenol	ND		0.20	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1
2,4,6-Trichlorophenol	ND		0.20	0.031	mg/Kg	☼	09/02/25 13:29	09/03/25 17:44	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.9*	*T J*	*mg/Kg*	☼	*3.19*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*4.2*	*T J*	*mg/Kg*	☼	*3.28*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*3.1*	*T J*	*mg/Kg*	☼	*3.38*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*5.1*	*T J*	*mg/Kg*	☼	*3.62*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Cyclohexane, 1-ethyl-4-methyl-, cis-	*2.6*	*T J N*	*mg/Kg*	☼	*4.17*	*4926-78-7*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*3.5*	*T J*	*mg/Kg*	☼	*4.38*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*3.3*	*T J*	*mg/Kg*	☼	*4.46*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*4.2*	*T J*	*mg/Kg*	☼	*4.56*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*6.9*	*T J*	*mg/Kg*	☼	*4.68*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*4.0*	*T J*	*mg/Kg*	☼	*4.93*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Nonane, 4-methyl-	*3.5*	*T J N*	*mg/Kg*	☼	*5.01*	*17301-94-9*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Cyclohexane, 1-methyl-4-(1-methylethyl)-, cis-	*2.8*	*T J N*	*mg/Kg*	☼	*5.24*	*6069-98-3*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*3.2*	*T J*	*mg/Kg*	☼	*5.80*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Hexadecane, 2,6,11,15-tetramethyl-	*5.0*	*T J N*	*mg/Kg*	☼	*7.73*	*504-44-9*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Heptylcyclohexane	*3.4*	*T J N*	*mg/Kg*	☼	*8.27*	*5617-41-4*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*4.3*	*T J*	*mg/Kg*	☼	*8.60*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*4.3*	*T J*	*mg/Kg*	☼	*8.64*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Dodecane, 2,6,10-trimethyl-	*7.5*	*T J N*	*mg/Kg*	☼	*8.97*	*3891-98-3*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Octadecane, 5,14-dibutyl-	*2.6*	*T J N*	*mg/Kg*	☼	*9.59*	*55282-13-8*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*5.4*	*T J*	*mg/Kg*	☼	*9.84*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Octacosane	*16*	*T J N*	*mg/Kg*	☼	*10.05*	*630-02-4*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
E-14-Hexadecenal	*3.8*	*T J N*	*mg/Kg*	☼	*10.15*	*1000130-98-0*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Pentadecane, 2,6,10,14-tetramethyl-	*27*	*T J N*	*mg/Kg*	☼	*10.34*	*1921-70-6*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*3.9*	*T J*	*mg/Kg*	☼	*10.37*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Dodecane, 2,6,11-trimethyl-	*4.1*	*T J N*	*mg/Kg*	☼	*10.52*	*31295-56-4*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*3.9*	*T J*	*mg/Kg*	☼	*10.56*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*7.3*	*T J*	*mg/Kg*	☼	*10.70*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*9.0*	*T J*	*mg/Kg*	☼	*11.16*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Unknown	*4.6*	*T J*	*mg/Kg*	☼	*11.24*	*N/A*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Mitotane	*27*	*T J N*	*mg/Kg*	☼	*12.58*	*53-19-0*	*09/02/25 13:29*	*09/03/25 17:44*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*29 - 120*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
2-Fluorophenol (Surr)	*78*		*18 - 120*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 120*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
Phenol-d5 (Surr)	*81*		*23 - 120*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
p-Terphenyl-d14 (Surr)	*91*		*28 - 124*	*09/02/25 13:29*	*09/03/25 17:44*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 140*	*09/02/25 13:29*	*09/03/25 17:44*	*1*

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-15-8
Lab Sample ID: 480-232223-1
Date Collected: 08/29/25 09:30
Matrix: Solid
Date Received: 08/30/25 11:30
Percent Solids: 83.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6530		11.6	10.0	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Antimony	ND		17.5	0.62	mg/Kg	☼	09/03/25 08:20	09/04/25 13:01	1
Arsenic	3.4		2.3	1.0	mg/Kg	☼	09/03/25 08:20	09/04/25 13:01	1
Barium	70.3		0.58	0.16	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Beryllium	0.30		0.23	0.047	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Cadmium	0.14	J	0.23	0.081	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Calcium	33300		58.2	31.4	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Chromium	11.7		0.58	0.42	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Cobalt	3.7		0.58	0.12	mg/Kg	☼	09/03/25 08:20	09/04/25 13:01	1
Copper	19.9		1.2	0.66	mg/Kg	☼	09/03/25 08:20	09/04/25 13:01	1
Iron	10200		11.6	9.9	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Lead	207		1.2	0.54	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Magnesium	10500		23.3	9.9	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Manganese	247		1.2	0.33	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Nickel	8.4		5.8	0.29	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Potassium	1530		34.9	28.2	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Selenium	ND		4.7	0.93	mg/Kg	☼	09/03/25 08:20	09/04/25 13:01	1
Silver	ND	^5-	0.70	0.23	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Sodium	322		163	71.3	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Thallium	ND		7.0	0.88	mg/Kg	☼	09/03/25 08:20	09/04/25 13:01	1
Vanadium	13.8		0.58	0.15	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1
Zinc	74.0		2.3	1.2	mg/Kg	☼	09/03/25 08:20	09/03/25 18:12	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.62		0.024	0.0055	mg/Kg	☼	09/03/25 09:19	09/03/25 11:16	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232223-1

Client Sample ID: SB-07B-1
Date Collected: 08/29/25 10:25
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-2
Matrix: Solid
Percent Solids: 95.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.25	0.068	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,1,2,2-Tetrachloroethane	ND		0.25	0.040	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.25	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,1,2-Trichloroethane	ND		0.25	0.052	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,1-Dichloroethane	ND		0.25	0.076	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,1-Dichloroethene	ND		0.25	0.085	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,2,4-Trichlorobenzene	ND		0.25	0.093	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,2,4-Trimethylbenzene	ND		0.25	0.069	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,2-Dibromo-3-Chloropropane	ND		0.25	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,2-Dibromoethane	ND		0.25	0.043	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,2-Dichlorobenzene	ND		0.25	0.063	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,2-Dichloroethane	ND		0.25	0.10	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,2-Dichloropropane	ND		0.25	0.040	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,3,5-Trimethylbenzene	ND		0.25	0.074	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,3-Dichlorobenzene	ND		0.25	0.066	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
1,4-Dichlorobenzene	ND		0.25	0.034	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
2-Butanone (MEK)	ND		1.2	0.73	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
2-Hexanone	ND		1.2	0.50	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
4-Isopropyltoluene	ND		0.25	0.083	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.079	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Acetone	ND		1.2	1.0	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Benzene	ND		0.25	0.047	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Bromodichloromethane	ND		0.25	0.049	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Bromoform	ND		0.25	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Bromomethane	ND		0.25	0.054	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Carbon disulfide	ND		0.25	0.11	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Carbon tetrachloride	ND		0.25	0.063	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Chlorobenzene	ND		0.25	0.032	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Chloroethane	ND		0.25	0.051	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Chloroform	ND		0.25	0.17	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Chloromethane	ND		0.25	0.059	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
cis-1,2-Dichloroethene	ND		0.25	0.068	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
cis-1,3-Dichloropropene	ND		0.25	0.059	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Cyclohexane	ND		0.25	0.055	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Dibromochloromethane	ND		0.25	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Dichlorodifluoromethane	ND		0.25	0.11	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Ethylbenzene	ND		0.25	0.072	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Isopropylbenzene	ND		0.25	0.037	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
m,p-Xylene	ND		0.49	0.14	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Methyl acetate	ND		1.2	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Methyl tert-butyl ether	ND		0.25	0.093	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Methylcyclohexane	ND		0.25	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Methylene Chloride	ND		0.25	0.049	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
n-Butylbenzene	ND		0.25	0.072	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
N-Propylbenzene	ND		0.25	0.064	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
o-Xylene	ND		0.25	0.032	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
sec-Butylbenzene	ND		0.25	0.090	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Styrene	ND		0.25	0.059	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
tert-Butylbenzene	ND		0.25	0.068	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4

Client Sample ID: SB-07B-1
Date Collected: 08/29/25 10:25
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-2
Matrix: Solid
Percent Solids: 95.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.25	0.033	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Toluene	ND		0.25	0.066	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
trans-1,2-Dichloroethene	ND		0.25	0.058	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
trans-1,3-Dichloropropene	ND		0.25	0.024	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Trichloroethene	ND		0.25	0.068	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Trichlorofluoromethane	ND		0.25	0.12	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Vinyl chloride	ND		0.25	0.082	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4
Xylenes, Total	ND		0.49	0.14	mg/Kg	☼	09/03/25 09:37	09/03/25 15:32	4

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclohexane, 1,1,3-trimethyl-	*1.3*	*T J N*	*mg/Kg*	☼	*7.03*	*3073-66-3*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Cyclohexane, 1-ethyl-2-methyl-, cis-	*1.4*	*T J N*	*mg/Kg*	☼	*8.14*	*4923-77-7*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Octane, 2,6-dimethyl-	*2.4*	*T J N*	*mg/Kg*	☼	*8.37*	*2051-30-1*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*8.51*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*3.5*	*T J*	*mg/Kg*	☼	*8.93*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*9.09*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.4*	*T J*	*mg/Kg*	☼	*9.22*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Decane, 4-methyl-	*6.1*	*T J N*	*mg/Kg*	☼	*9.60*	*2847-72-5*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*9.68*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.5*	*T J*	*mg/Kg*	☼	*9.76*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*3.6*	*T J*	*mg/Kg*	☼	*9.83*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.2*	*T J*	*mg/Kg*	☼	*9.93*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.4*	*T J*	*mg/Kg*	☼	*10.02*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.3*	*T J*	*mg/Kg*	☼	*10.14*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Naphthalene, decahydro-, trans-	*3.3*	*T J N*	*mg/Kg*	☼	*10.33*	*493-02-7*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*5.8*	*T J*	*mg/Kg*	☼	*10.50*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.5*	*T J*	*mg/Kg*	☼	*10.64*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.8*	*T J*	*mg/Kg*	☼	*10.94*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*11.04*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Unknown	*1.3*	*T J*	*mg/Kg*	☼	*11.13*	*N/A*	*09/03/25 09:37*	*09/03/25 15:32*	*4*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*53 - 146*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
4-Bromofluorobenzene (Surr)	*104*		*49 - 148*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*09/03/25 09:37*	*09/03/25 15:32*	*4*
Toluene-d8 (Surr)	*102*		*50 - 149*	*09/03/25 09:37*	*09/03/25 15:32*	*4*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		3.5	0.65	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Acenaphthylene	ND		3.5	0.67	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Acetophenone	ND		3.5	0.61	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Anthracene	ND		3.5	0.64	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Atrazine	ND		3.5	1.2	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Benzaldehyde	ND		3.5	2.7	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Benzo[a]anthracene	ND		3.5	0.48	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Benzo[a]pyrene	ND		3.5	0.59	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Benzo[b]fluoranthene	ND		3.5	0.47	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Benzo[g,h,i]perylene	ND		3.5	0.61	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Benzo[k]fluoranthene	ND		3.5	0.78	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20

Client Sample ID: SB-07B-1
Lab Sample ID: 480-232223-2
Date Collected: 08/29/25 10:25
Matrix: Solid
Date Received: 08/30/25 11:30
Percent Solids: 95.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		3.5	0.65	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Bis(2-chloroethoxy)methane	ND		3.5	0.67	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Bis(2-chloroethyl)ether	ND		3.5	0.66	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
bis (2-chloroisopropyl) ether	ND		3.5	0.71	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Bis(2-ethylhexyl) phthalate	ND		3.5	0.76	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4-Bromophenyl phenyl ether	ND		3.5	0.59	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Butyl benzyl phthalate	ND		3.5	0.64	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Caprolactam	ND		3.5	0.80	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Carbazole	ND		3.5	0.68	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
1,4-Dioxane	ND		2.1	0.77	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4-Chloroaniline	ND		3.5	0.50	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4-Chloro-3-methylphenol	ND		3.5	0.71	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2-Chloronaphthalene	ND		3.5	0.65	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2-Chlorophenol	ND		3.5	0.55	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4-Chlorophenyl phenyl ether	ND		3.5	0.73	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Chrysene	ND		3.5	0.84	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Dibenz(a,h)anthracene	ND		3.5	0.70	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Dibenzofuran	ND		3.5	0.61	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
3,3'-Dichlorobenzidine	ND		6.8	1.0	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2,4-Dichlorophenol	ND		3.5	0.68	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Diethyl phthalate	ND		3.5	0.62	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2,4-Dimethylphenol	ND		3.5	0.73	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Dimethyl phthalate	ND		3.5	0.67	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Di-n-butyl phthalate	ND		3.5	0.78	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4,6-Dinitro-2-methylphenol	ND		6.8	0.76	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2,4-Dinitrophenol	ND		34	0.66	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2,4-Dinitrotoluene	ND		3.5	0.47	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2,6-Dinitrotoluene	ND		3.5	0.50	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Di-n-octyl phthalate	ND		3.5	0.66	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Fluoranthene	ND		3.5	0.63	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Fluorene	ND		3.5	0.64	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Hexachlorobenzene	ND		3.5	0.67	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Hexachlorobutadiene	ND		3.5	0.52	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Hexachlorocyclopentadiene	ND		6.8	1.5	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Hexachloroethane	ND		3.5	0.64	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Indeno[1,2,3-cd]pyrene	ND		3.5	0.52	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Isophorone	ND		3.5	0.71	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2-Methylnaphthalene	ND		3.5	0.55	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2-Methylphenol	ND		3.5	0.56	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4-Methylphenol	ND		6.8	0.62	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Naphthalene	ND		3.5	0.58	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2-Nitroaniline	ND		6.8	0.59	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
3-Nitroaniline	ND		6.8	0.49	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4-Nitroaniline	ND		6.8	0.51	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Nitrobenzene	ND		3.5	0.58	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2-Nitrophenol	ND		3.5	0.39	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
4-Nitrophenol	ND		6.8	0.95	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
N-Nitrosodi-n-propylamine	ND		3.5	0.78	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
N-Nitrosodiphenylamine	ND		3.5	0.58	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20

Client Sample ID: SB-07B-1
Date Collected: 08/29/25 10:25
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-2
Matrix: Solid
Percent Solids: 95.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		6.8	1.1	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Phenanthrene	ND		3.5	0.65	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Phenol	ND		3.5	0.63	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
Pyrene	ND		3.5	0.66	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2,4,5-Trichlorophenol	ND		3.5	0.71	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20
2,4,6-Trichlorophenol	ND		3.5	0.53	mg/Kg	☼	09/02/25 13:29	09/03/25 18:09	20

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/02/25 13:29*	*09/03/25 18:09*	*20*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*42*		*29 - 120*	*09/02/25 13:29*	*09/03/25 18:09*	*20*
2-Fluorophenol (Surr)	*52*		*18 - 120*	*09/02/25 13:29*	*09/03/25 18:09*	*20*
Nitrobenzene-d5 (Surr)	*74*		*22 - 120*	*09/02/25 13:29*	*09/03/25 18:09*	*20*
Phenol-d5 (Surr)	*55*		*23 - 120*	*09/02/25 13:29*	*09/03/25 18:09*	*20*
p-Terphenyl-d14 (Surr)	*55*		*28 - 124*	*09/02/25 13:29*	*09/03/25 18:09*	*20*
2,4,6-Tribromophenol (Surr)	*98*		*10 - 140*	*09/02/25 13:29*	*09/03/25 18:09*	*20*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3850**		10.5	9.1	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Antimony	ND		15.8	0.56	mg/Kg	☼	09/03/25 08:20	09/04/25 13:03	1
Arsenic	**4.1**		2.1	0.93	mg/Kg	☼	09/03/25 08:20	09/04/25 13:03	1
Barium	**44.4**		0.53	0.15	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Beryllium	**0.23**		0.21	0.042	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Cadmium	**0.21**		0.21	0.074	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Calcium	**110000**		1050	569	mg/Kg	☼	09/03/25 08:20	09/05/25 09:44	20
Chromium	**13.1**		0.53	0.38	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Cobalt	**2.7**		0.53	0.11	mg/Kg	☼	09/03/25 08:20	09/04/25 13:03	1
Copper	**51.7**		1.1	0.60	mg/Kg	☼	09/03/25 08:20	09/04/25 13:03	1
Iron	**10300**		10.5	8.9	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Lead	**53.7**		1.1	0.48	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Magnesium	**36500**		21.1	8.9	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Manganese	**299**		1.1	0.29	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Nickel	**12.2**		5.3	0.26	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Potassium	**1180**		31.6	25.5	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Selenium	ND		4.2	0.84	mg/Kg	☼	09/03/25 08:20	09/04/25 13:03	1
Silver	ND	^5-	0.63	0.21	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Sodium	**216**		147	64.6	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Thallium	ND		6.3	0.80	mg/Kg	☼	09/03/25 08:20	09/04/25 13:03	1
Vanadium	**48.0**		0.53	0.14	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1
Zinc	**50.5**		2.1	1.1	mg/Kg	☼	09/03/25 08:20	09/03/25 18:13	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.29**		0.020	0.0047	mg/Kg	☼	09/03/25 09:19	09/03/25 11:17	1

Client Sample ID: SB-18-12
Lab Sample ID: 480-232223-3
Date Collected: 08/29/25 14:00
Matrix: Solid
Date Received: 08/30/25 11:30
Percent Solids: 73.9

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0038	0.00028	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,1,2,2-Tetrachloroethane	ND		0.0038	0.00062	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0038	0.00087	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,1,2-Trichloroethane	ND		0.0038	0.00050	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,1-Dichloroethane	ND		0.0038	0.00047	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,1-Dichloroethene	ND		0.0038	0.00047	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,2,4-Trichlorobenzene	ND		0.0038	0.00023	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,2,4-Trimethylbenzene	ND		0.0038	0.00073	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,2-Dibromo-3-Chloropropane	ND		0.0038	0.0019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,2-Dibromoethane	ND		0.0038	0.00049	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,2-Dichlorobenzene	ND		0.0038	0.00030	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,2-Dichloroethane	ND		0.0038	0.00019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,2-Dichloropropane	ND		0.0038	0.0019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,3,5-Trimethylbenzene	ND		0.0038	0.00025	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,3-Dichlorobenzene	ND		0.0038	0.00020	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
1,4-Dichlorobenzene	ND		0.0038	0.00053	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
2-Butanone (MEK)	ND		0.019	0.0014	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
2-Hexanone	ND		0.019	0.0019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
4-Isopropyltoluene	ND		0.0038	0.00031	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0013	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Acetone	ND	*+	0.019	0.0032	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Benzene	ND		0.0038	0.00019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Bromodichloromethane	ND		0.0038	0.00051	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Bromoform	ND		0.0038	0.0019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Bromomethane	ND		0.0038	0.00034	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Carbon disulfide	ND		0.0038	0.0019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Carbon tetrachloride	ND		0.0038	0.00037	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Chlorobenzene	ND		0.0038	0.00050	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Chloroethane	ND		0.0038	0.00086	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Chloroform	**0.00035**	**J B**	0.0038	0.00024	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Chloromethane	ND		0.0038	0.00023	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
cis-1,2-Dichloroethene	ND		0.0038	0.00049	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
cis-1,3-Dichloropropene	ND		0.0038	0.00055	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Cyclohexane	ND	*+	0.0038	0.00053	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Dibromochloromethane	ND		0.0038	0.00049	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Dichlorodifluoromethane	ND		0.0038	0.00032	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Ethylbenzene	ND		0.0038	0.00026	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Isopropylbenzene	ND		0.0038	0.00058	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
m,p-Xylene	ND		0.0076	0.00064	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Methyl acetate	ND		0.019	0.0023	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Methyl tert-butyl ether	ND		0.0038	0.00038	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Methylcyclohexane	ND		0.0038	0.00058	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Methylene Chloride	ND		0.0038	0.0018	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
n-Butylbenzene	ND		0.0038	0.00033	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
N-Propylbenzene	ND		0.0038	0.00031	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
o-Xylene	ND		0.0038	0.00050	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
sec-Butylbenzene	ND		0.0038	0.00033	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Styrene	ND		0.0038	0.00019	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
tert-Butylbenzene	ND		0.0038	0.00040	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1

Client Sample ID: SB-18-12
Date Collected: 08/29/25 14:00
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-3
Matrix: Solid
Percent Solids: 73.9

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0038	0.00051	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Toluene	ND		0.0038	0.00029	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
trans-1,2-Dichloroethene	ND		0.0038	0.00039	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
trans-1,3-Dichloropropene	ND		0.0038	0.0017	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Trichloroethene	ND		0.0038	0.00084	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Trichlorofluoromethane	ND		0.0038	0.00036	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Vinyl chloride	ND		0.0038	0.00047	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1
Xylenes, Total	ND		0.0076	0.00064	mg/Kg	☼	08/30/25 12:07	09/03/25 00:04	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*08/30/25 12:07*	*09/03/25 00:04*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*08/30/25 12:07*	*09/03/25 00:04*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*	*08/30/25 12:07*	*09/03/25 00:04*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*08/30/25 12:07*	*09/03/25 00:04*	*1*
Toluene-d8 (Surr)	*88*		*71 - 125*	*08/30/25 12:07*	*09/03/25 00:04*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.23	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Acenaphthylene	ND		0.23	0.044	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Acetophenone	ND		0.23	0.040	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Anthracene	**0.049**	**J**	0.23	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Atrazine	ND		0.23	0.077	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Benzaldehyde	ND		0.23	0.17	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Benzo[a]anthracene	**0.16**	**J**	0.23	0.031	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Benzo[a]pyrene	**0.18**	**J**	0.23	0.039	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Benzo[b]fluoranthene	**0.20**	**J**	0.23	0.030	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Benzo[g,h,i]perylene	**0.14**	**J**	0.23	0.040	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Benzo[k]fluoranthene	**0.076**	**J**	0.23	0.051	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Biphenyl	ND		0.23	0.043	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Bis(2-chloroethoxy)methane	ND		0.23	0.043	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Bis(2-chloroethyl)ether	ND		0.23	0.043	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
bis (2-chloroisopropyl) ether	ND		0.23	0.046	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Bis(2-ethylhexyl) phthalate	**0.075**	**J**	0.23	0.049	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4-Bromophenyl phenyl ether	ND		0.23	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Butyl benzyl phthalate	ND		0.23	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Caprolactam	ND		0.23	0.052	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Carbazole	ND		0.23	0.045	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
1,4-Dioxane	ND		0.13	0.050	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4-Chloroaniline	ND		0.23	0.033	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4-Chloro-3-methylphenol	ND		0.23	0.047	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2-Chloronaphthalene	ND		0.23	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2-Chlorophenol	ND		0.23	0.036	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4-Chlorophenyl phenyl ether	ND		0.23	0.048	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Chrysene	**0.15**	**J**	0.23	0.055	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Dibenz(a,h)anthracene	ND		0.23	0.046	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Dibenzofuran	ND		0.23	0.040	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
3,3'-Dichlorobenzidine	ND		0.44	0.066	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1

Client Sample ID: SB-18-12
Lab Sample ID: 480-232223-3
Date Collected: 08/29/25 14:00
Matrix: Solid
Date Received: 08/30/25 11:30
Percent Solids: 73.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.23	0.044	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Diethyl phthalate	ND		0.23	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2,4-Dimethylphenol	ND		0.23	0.048	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Dimethyl phthalate	ND		0.23	0.044	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Di-n-butyl phthalate	ND		0.23	0.051	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4,6-Dinitro-2-methylphenol	ND		0.44	0.050	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2,4-Dinitrophenol	ND		2.2	0.043	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2,4-Dinitrotoluene	ND		0.23	0.031	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2,6-Dinitrotoluene	ND		0.23	0.032	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Di-n-octyl phthalate	ND		0.23	0.043	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Fluoranthene	**0.34**		0.23	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Fluorene	ND		0.23	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Hexachlorobenzene	ND		0.23	0.044	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Hexachlorobutadiene	ND		0.23	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Hexachlorocyclopentadiene	ND		0.44	0.099	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Hexachloroethane	ND		0.23	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Indeno[1,2,3-cd]pyrene	**0.11**	**J**	0.23	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Isophorone	ND		0.23	0.047	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2-Methylnaphthalene	**0.084**	**J**	0.23	0.036	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2-Methylphenol	ND		0.23	0.037	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4-Methylphenol	ND		0.44	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Naphthalene	**0.064**	**J**	0.23	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2-Nitroaniline	ND		0.44	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
3-Nitroaniline	ND		0.44	0.032	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4-Nitroaniline	ND		0.44	0.033	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Nitrobenzene	ND		0.23	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2-Nitrophenol	ND		0.23	0.026	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
4-Nitrophenol	ND		0.44	0.062	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
N-Nitrosodi-n-propylamine	ND		0.23	0.051	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
N-Nitrosodiphenylamine	ND		0.23	0.038	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Pentachlorophenol	ND		0.44	0.072	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Phenanthrene	**0.16**	**J**	0.23	0.042	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Phenol	ND		0.23	0.041	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
Pyrene	**0.29**		0.23	0.043	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2,4,5-Trichlorophenol	ND		0.23	0.046	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1
2,4,6-Trichlorophenol	ND		0.23	0.034	mg/Kg	☼	09/02/25 13:29	09/03/25 18:34	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*3.36*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.46*	*T J*	*mg/Kg*	☼	*3.85*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.41*	*T J*	*mg/Kg*	☼	*4.38*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.47*	*T J*	*mg/Kg*	☼	*4.63*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.49*	*T J*	*mg/Kg*	☼	*4.69*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.41*	*T J*	*mg/Kg*	☼	*4.76*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*5.02*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.50*	*T J*	*mg/Kg*	☼	*5.33*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*5.39*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.54*	*T J*	*mg/Kg*	☼	*5.66*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.49*	*T J*	*mg/Kg*	☼	*5.79*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*
Unknown	*0.36*	*T J*	*mg/Kg*	☼	*5.83*	*N/A*	*09/02/25 13:29*	*09/03/25 18:34*	*1*

Client Sample ID: SB-18-12
Date Collected: 08/29/25 14:00
Date Received: 08/30/25 11:30

Lab Sample ID: 480-232223-3
Matrix: Solid
Percent Solids: 73.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
1,2,4-Trithiolane	0.49	T J N	mg/Kg	☼	6.44	289-16-7	09/02/25 13:29	09/03/25 18:34	1
Unknown	1.1	T J	mg/Kg	☼	9.11	N/A	09/02/25 13:29	09/03/25 18:34	1
Unknown	2.1	T J	mg/Kg	☼	9.59	N/A	09/02/25 13:29	09/03/25 18:34	1
Unknown	2.1	T J	mg/Kg	☼	10.66	N/A	09/02/25 13:29	09/03/25 18:34	1
Unknown	0.40	T J	mg/Kg	☼	14.16	N/A	09/02/25 13:29	09/03/25 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		29 - 120	09/02/25 13:29	09/03/25 18:34	1
2-Fluorophenol (Surr)	75		18 - 120	09/02/25 13:29	09/03/25 18:34	1
Nitrobenzene-d5 (Surr)	76		22 - 120	09/02/25 13:29	09/03/25 18:34	1
Phenol-d5 (Surr)	71		23 - 120	09/02/25 13:29	09/03/25 18:34	1
p-Terphenyl-d14 (Surr)	92		28 - 124	09/02/25 13:29	09/03/25 18:34	1
2,4,6-Tribromophenol (Surr)	91		10 - 140	09/02/25 13:29	09/03/25 18:34	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9090**		13.2	11.4	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Antimony	ND		19.9	0.70	mg/Kg	☼	09/03/25 08:20	09/04/25 13:05	1
Arsenic	**12.2**		2.6	1.2	mg/Kg	☼	09/03/25 08:20	09/04/25 13:05	1
Barium	**76.8**		0.66	0.19	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Beryllium	**0.50**		0.26	0.053	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Cadmium	**1.2**		0.26	0.093	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Calcium	**7480**		66.2	35.8	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Chromium	**17.6**		0.66	0.48	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Cobalt	**10.3**		0.66	0.13	mg/Kg	☼	09/03/25 08:20	09/04/25 13:05	1
Copper	**80.8**		1.3	0.76	mg/Kg	☼	09/03/25 08:20	09/04/25 13:05	1
Iron	**50700**		13.2	11.2	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Lead	**890**		1.3	0.61	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Magnesium	**4160**		26.5	11.2	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Manganese	**392**		1.3	0.37	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Nickel	**26.7**		6.6	0.33	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Potassium	**1650**		39.7	32.1	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Selenium	ND		5.3	1.1	mg/Kg	☼	09/03/25 08:20	09/04/25 13:05	1
Silver	**0.37**	**J ^5-**	0.79	0.26	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Sodium	**599**		185	81.2	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Thallium	ND		7.9	1.0	mg/Kg	☼	09/03/25 08:20	09/04/25 13:05	1
Vanadium	**17.9**		0.66	0.17	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1
Zinc	**540**		2.6	1.4	mg/Kg	☼	09/03/25 08:20	09/03/25 18:15	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.78**		0.028	0.0064	mg/Kg	☼	09/03/25 09:19	09/03/25 11:19	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232223-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-232223-1	SB-15-8	113	74	109	74
480-232223-2	SB-07B-1	104	104	99	102
LCS 480-755860/2-A	Lab Control Sample	107	102	100	110
MB 480-755860/1-A	Method Blank	112	91	103	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-232223-3	SB-18-12	103	92	103	88
LCS 480-755827/1-A	Lab Control Sample	101	91	102	90
MB 480-755827/2-A	Method Blank	102	93	101	90

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232223-1	SB-15-8	91	78	73	81	91	81
480-232223-2	SB-07B-1	42	52	74	55	55	98
480-232223-3	SB-18-12	82	75	76	71	92	91
LCS 480-755807/2-A	Lab Control Sample	87	70	78	77	94	89
MB 480-755807/1-A	Method Blank	80	72	72	76	85	74

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-755827/2-A
Matrix: Solid
Analysis Batch: 755828

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755827

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Acetone	ND		0.025	0.0042	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Chloroform	0.000457	J	0.0050	0.00031	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/02/25 18:32	09/02/25 22:11	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755827/2-A
Matrix: Solid
Analysis Batch: 755828

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755827

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/02/25 18:32	09/02/25 22:11	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/02/25 18:32	09/02/25 22:11	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/02/25 18:32*	*09/02/25 22:11*	*1*

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*09/02/25 18:32*	*09/02/25 22:11*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 126*	*09/02/25 18:32*	*09/02/25 22:11*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*09/02/25 18:32*	*09/02/25 22:11*	*1*
Toluene-d8 (Surr)	*90*		*71 - 125*	*09/02/25 18:32*	*09/02/25 22:11*	*1*

Lab Sample ID: LCS 480-755827/1-A
Matrix: Solid
Analysis Batch: 755828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0503		mg/Kg		101	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0510		mg/Kg		102	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0522		mg/Kg		104	60 - 140
1,1,2-Trichloroethane	0.0500	0.0475		mg/Kg		95	78 - 122
1,1-Dichloroethane	0.0500	0.0587		mg/Kg		117	73 - 126
1,1-Dichloroethene	0.0500	0.0519		mg/Kg		104	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0452		mg/Kg		90	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0489		mg/Kg		98	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0462		mg/Kg		92	63 - 124
1,2-Dibromoethane	0.0500	0.0441		mg/Kg		88	78 - 120
1,2-Dichlorobenzene	0.0500	0.0455		mg/Kg		91	75 - 120
1,2-Dichloroethane	0.0500	0.0556		mg/Kg		111	77 - 122
1,2-Dichloropropane	0.0500	0.0593		mg/Kg		119	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0490		mg/Kg		98	74 - 120
1,3-Dichlorobenzene	0.0500	0.0451		mg/Kg		90	74 - 120
1,4-Dichlorobenzene	0.0500	0.0445		mg/Kg		89	73 - 120
2-Butanone (MEK)	0.250	0.332		mg/Kg		133	70 - 134
2-Hexanone	0.250	0.267		mg/Kg		107	59 - 130
4-Isopropyltoluene	0.0500	0.0486		mg/Kg		97	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.259		mg/Kg		104	65 - 133
Acetone	0.250	0.379	*+	mg/Kg		152	61 - 137
Benzene	0.0500	0.0557		mg/Kg		111	79 - 127
Bromodichloromethane	0.0500	0.0543		mg/Kg		109	80 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-755827/1-A
Matrix: Solid
Analysis Batch: 755828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	0.0500	0.0414		mg/Kg		83	68 - 126
Bromomethane	0.0500	0.0549		mg/Kg		110	37 - 149
Carbon disulfide	0.0500	0.0527		mg/Kg		105	64 - 131
Carbon tetrachloride	0.0500	0.0476		mg/Kg		95	75 - 135
Chlorobenzene	0.0500	0.0449		mg/Kg		90	76 - 124
Chloroethane	0.0500	0.0602		mg/Kg		120	69 - 135
Chloroform	0.0500	0.0542		mg/Kg		108	80 - 120
Chloromethane	0.0500	0.0625		mg/Kg		125	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0544		mg/Kg		109	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0536		mg/Kg		107	80 - 120
Cyclohexane	0.0500	0.0606	*+	mg/Kg		121	65 - 120
Dibromochloromethane	0.0500	0.0439		mg/Kg		88	76 - 125
Dichlorodifluoromethane	0.0500	0.0546		mg/Kg		109	57 - 142
Ethylbenzene	0.0500	0.0477		mg/Kg		95	80 - 120
Isopropylbenzene	0.0500	0.0499		mg/Kg		100	72 - 120
m,p-Xylene	0.0500	0.0466		mg/Kg		93	70 - 130
Methyl acetate	0.100	0.126		mg/Kg		126	55 - 136
Methyl tert-butyl ether	0.0500	0.0551		mg/Kg		110	63 - 125
Methylcyclohexane	0.0500	0.0555		mg/Kg		111	60 - 140
Methylene Chloride	0.0500	0.0600		mg/Kg		120	61 - 127
n-Butylbenzene	0.0500	0.0503		mg/Kg		101	70 - 120
N-Propylbenzene	0.0500	0.0505		mg/Kg		101	70 - 130
o-Xylene	0.0500	0.0459		mg/Kg		92	70 - 130
sec-Butylbenzene	0.0500	0.0502		mg/Kg		100	74 - 120
Styrene	0.0500	0.0458		mg/Kg		92	80 - 120
tert-Butylbenzene	0.0500	0.0475		mg/Kg		95	73 - 120
Tetrachloroethene	0.0500	0.0420		mg/Kg		84	74 - 122
Toluene	0.0500	0.0464		mg/Kg		93	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0539		mg/Kg		108	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0450		mg/Kg		90	73 - 123
Trichloroethene	0.0500	0.0528		mg/Kg		106	77 - 129
Trichlorofluoromethane	0.0500	0.0547		mg/Kg		109	65 - 146
Vinyl chloride	0.0500	0.0616		mg/Kg		123	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*90*		*71 - 125*

Lab Sample ID: MB 480-755860/1-A
Matrix: Solid
Analysis Batch: 755864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.10	0.028	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.016	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.10	0.050	mg/Kg		09/03/25 09:37	09/03/25 13:46	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755860/1-A
Matrix: Solid
Analysis Batch: 755864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,1-Dichloroethane	ND		0.10	0.031	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,1-Dichloroethene	ND		0.10	0.035	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,2,4-Trichlorobenzene	ND		0.10	0.038	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,2,4-Trimethylbenzene	ND		0.10	0.028	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,2-Dibromo-3-Chloropropane	ND		0.10	0.050	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,2-Dibromoethane	ND		0.10	0.018	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,2-Dichlorobenzene	ND		0.10	0.026	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,2-Dichloroethane	ND		0.10	0.041	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,2-Dichloropropane	ND		0.10	0.016	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,3,5-Trimethylbenzene	ND		0.10	0.030	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,3-Dichlorobenzene	ND		0.10	0.027	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
1,4-Dichlorobenzene	ND		0.10	0.014	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
2-Butanone (MEK)	ND		0.50	0.30	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
2-Hexanone	ND		0.50	0.21	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
4-Isopropyltoluene	ND		0.10	0.034	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.032	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Acetone	ND		0.50	0.41	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Benzene	ND		0.10	0.019	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Bromodichloromethane	ND		0.10	0.020	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Bromoform	ND		0.10	0.050	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Bromomethane	ND		0.10	0.022	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Carbon disulfide	ND		0.10	0.046	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Carbon tetrachloride	ND		0.10	0.026	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Chlorobenzene	ND		0.10	0.013	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Chloroethane	ND		0.10	0.021	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Chloroform	ND		0.10	0.069	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Chloromethane	ND		0.10	0.024	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
cis-1,2-Dichloroethene	ND		0.10	0.028	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
cis-1,3-Dichloropropene	ND		0.10	0.024	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Cyclohexane	ND		0.10	0.022	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Dibromochloromethane	ND		0.10	0.048	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Dichlorodifluoromethane	ND		0.10	0.044	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Ethylbenzene	ND		0.10	0.029	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Isopropylbenzene	ND		0.10	0.015	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
m,p-Xylene	ND		0.20	0.055	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Methyl acetate	ND		0.50	0.048	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Methyl tert-butyl ether	ND		0.10	0.038	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Methylcyclohexane	ND		0.10	0.047	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Methylene Chloride	ND		0.10	0.020	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
n-Butylbenzene	ND		0.10	0.029	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
o-Xylene	ND		0.10	0.013	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
sec-Butylbenzene	ND		0.10	0.037	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Styrene	ND		0.10	0.024	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
tert-Butylbenzene	ND		0.10	0.028	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Tetrachloroethene	ND		0.10	0.013	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Toluene	ND		0.10	0.027	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
trans-1,2-Dichloroethene	ND		0.10	0.024	mg/Kg		09/03/25 09:37	09/03/25 13:46	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755860/1-A
Matrix: Solid
Analysis Batch: 755864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.0098	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Trichloroethene	ND		0.10	0.028	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Trichlorofluoromethane	ND		0.10	0.047	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Vinyl chloride	ND		0.10	0.034	mg/Kg		09/03/25 09:37	09/03/25 13:46	1
Xylenes, Total	ND		0.20	0.055	mg/Kg		09/03/25 09:37	09/03/25 13:46	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/03/25 09:37*	*09/03/25 13:46*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*53 - 146*	*09/03/25 09:37*	*09/03/25 13:46*	*1*
4-Bromofluorobenzene (Surr)	*91*		*49 - 148*	*09/03/25 09:37*	*09/03/25 13:46*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*09/03/25 09:37*	*09/03/25 13:46*	*1*
Toluene-d8 (Surr)	*105*		*50 - 149*	*09/03/25 09:37*	*09/03/25 13:46*	*1*

Lab Sample ID: LCS 480-755860/2-A
Matrix: Solid
Analysis Batch: 755864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	2.50	2.54		mg/Kg		102	68 - 130
1,1,2,2-Tetrachloroethane	2.50	2.45		mg/Kg		98	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	2.50	2.07		mg/Kg		83	10 - 179
1,1,2-Trichloroethane	2.50	2.72		mg/Kg		109	80 - 120
1,1-Dichloroethane	2.50	2.56		mg/Kg		102	78 - 121
1,1-Dichloroethene	2.50	1.97		mg/Kg		79	48 - 133
1,2,4-Trichlorobenzene	2.50	2.51		mg/Kg		100	70 - 140
1,2,4-Trimethylbenzene	2.50	2.54		mg/Kg		101	77 - 127
1,2-Dibromo-3-Chloropropane	2.50	2.46		mg/Kg		99	56 - 122
1,2-Dibromoethane	2.50	2.67		mg/Kg		107	80 - 120
1,2-Dichlorobenzene	2.50	2.46		mg/Kg		99	78 - 125
1,2-Dichloroethane	2.50	2.56		mg/Kg		103	74 - 127
1,2-Dichloropropane	2.50	2.51		mg/Kg		100	80 - 120
1,3,5-Trimethylbenzene	2.50	2.52		mg/Kg		101	79 - 120
1,3-Dichlorobenzene	2.50	2.47		mg/Kg		99	80 - 120
1,4-Dichlorobenzene	2.50	2.41		mg/Kg		97	80 - 120
2-Butanone (MEK)	12.5	12.7		mg/Kg		101	54 - 149
2-Hexanone	12.5	14.3		mg/Kg		114	59 - 127
4-Isopropyltoluene	2.50	2.58		mg/Kg		103	80 - 120
4-Methyl-2-pentanone (MIBK)	12.5	13.8		mg/Kg		111	74 - 120
Acetone	12.5	11.9		mg/Kg		95	47 - 141
Benzene	2.50	2.45		mg/Kg		98	77 - 125
Bromodichloromethane	2.50	2.67		mg/Kg		107	71 - 121
Bromoform	2.50	3.03		mg/Kg		121	48 - 125
Bromomethane	2.50	1.79		mg/Kg		72	39 - 149
Carbon disulfide	2.50	2.15		mg/Kg		86	40 - 136
Carbon tetrachloride	2.50	2.52		mg/Kg		101	54 - 135

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-755860/2-A
Matrix: Solid
Analysis Batch: 755864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	2.50	2.43		mg/Kg		97	76 - 126
Chloroethane	2.50	2.07		mg/Kg		83	23 - 150
Chloroform	2.50	2.56		mg/Kg		103	78 - 120
Chloromethane	2.50	2.35		mg/Kg		94	61 - 124
cis-1,2-Dichloroethene	2.50	2.40		mg/Kg		96	79 - 124
cis-1,3-Dichloropropene	2.50	2.41		mg/Kg		96	75 - 121
Cyclohexane	2.50	2.57		mg/Kg		103	49 - 129
Dibromochloromethane	2.50	3.00		mg/Kg		120	64 - 120
Dichlorodifluoromethane	2.50	2.07		mg/Kg		83	10 - 150
Ethylbenzene	2.50	2.47		mg/Kg		99	78 - 124
Isopropylbenzene	2.50	2.39		mg/Kg		96	76 - 120
m,p-Xylene	2.50	2.37		mg/Kg		95	77 - 125
Methyl acetate	5.00	5.25		mg/Kg		105	71 - 123
Methyl tert-butyl ether	2.50	2.35		mg/Kg		94	67 - 137
Methylcyclohexane	2.50	2.60		mg/Kg		104	50 - 130
Methylene Chloride	2.50	2.57		mg/Kg		103	75 - 118
n-Butylbenzene	2.50	2.69		mg/Kg		108	80 - 120
N-Propylbenzene	2.50	2.62		mg/Kg		105	76 - 120
o-Xylene	2.50	2.47		mg/Kg		99	80 - 124
sec-Butylbenzene	2.50	2.62		mg/Kg		105	79 - 120
Styrene	2.50	2.52		mg/Kg		101	80 - 120
tert-Butylbenzene	2.50	2.51		mg/Kg		100	78 - 120
Tetrachloroethene	2.50	2.72		mg/Kg		109	73 - 133
Toluene	2.50	2.68		mg/Kg		107	75 - 124
trans-1,2-Dichloroethene	2.50	2.44		mg/Kg		97	74 - 129
trans-1,3-Dichloropropene	2.50	2.60		mg/Kg		104	73 - 120
Trichloroethene	2.50	2.55		mg/Kg		102	75 - 131
Trichlorofluoromethane	2.50	2.34		mg/Kg		94	29 - 158
Vinyl chloride	2.50	2.33		mg/Kg		93	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*53 - 146*
4-Bromofluorobenzene (Surr)	*102*		*49 - 148*
Dibromofluoromethane (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*110*		*50 - 149*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755807/1-A
Matrix: Solid
Analysis Batch: 755872

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755807

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Acetophenone	ND		0.17	0.030	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Anthracene	ND		0.17	0.031	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Atrazine	ND		0.17	0.057	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/02/25 13:29	09/03/25 14:02	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755807/1-A
Matrix: Solid
Analysis Batch: 755872

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755807

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Carbazole	ND		0.17	0.033	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Chrysene	ND		0.17	0.041	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Fluorene	ND		0.17	0.031	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Isophorone	ND		0.17	0.035	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Naphthalene	ND		0.17	0.028	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/02/25 13:29	09/03/25 14:02	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755807/1-A
Matrix: Solid
Analysis Batch: 755872

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755807

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Phenol	ND		0.17	0.031	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
Pyrene	ND		0.17	0.032	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/02/25 13:29	09/03/25 14:02	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/02/25 13:29	09/03/25 14:02	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*3.97*	*T J*	*mg/Kg*		*1.93*	*N/A*	*09/02/25 13:29*	*09/03/25 14:02*	*1*
Unknown	*6.85*	*T J*	*mg/Kg*		*3.36*	*N/A*	*09/02/25 13:29*	*09/03/25 14:02*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*29 - 120*	*09/02/25 13:29*	*09/03/25 14:02*	*1*
2-Fluorophenol (Surr)	*72*		*18 - 120*	*09/02/25 13:29*	*09/03/25 14:02*	*1*
Nitrobenzene-d5 (Surr)	*72*		*22 - 120*	*09/02/25 13:29*	*09/03/25 14:02*	*1*
Phenol-d5 (Surr)	*76*		*23 - 120*	*09/02/25 13:29*	*09/03/25 14:02*	*1*
p-Terphenyl-d14 (Surr)	*85*		*28 - 124*	*09/02/25 13:29*	*09/03/25 14:02*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 140*	*09/02/25 13:29*	*09/03/25 14:02*	*1*

Lab Sample ID: LCS 480-755807/2-A
Matrix: Solid
Analysis Batch: 755872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755807

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.13		mg/Kg		80	49 - 121
Acenaphthylene	2.67	2.11		mg/Kg		79	49 - 120
Acetophenone	2.67	1.80		mg/Kg		68	39 - 120
Anthracene	2.67	2.21		mg/Kg		83	57 - 120
Atrazine	2.67	1.79		mg/Kg		67	44 - 120
Benzaldehyde	2.67	1.12		mg/Kg		42	10 - 120
Benzo[a]anthracene	2.67	2.41		mg/Kg		90	58 - 120
Benzo[a]pyrene	2.67	2.27		mg/Kg		85	59 - 122
Benzo[b]fluoranthene	2.67	2.42		mg/Kg		91	56 - 120
Benzo[g,h,i]perylene	2.67	2.46		mg/Kg		92	56 - 132
Benzo[k]fluoranthene	2.67	2.31		mg/Kg		87	59 - 127
Biphenyl	2.67	2.18		mg/Kg		82	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.09		mg/Kg		78	42 - 120
Bis(2-chloroethyl)ether	2.67	1.78		mg/Kg		67	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.77		mg/Kg		66	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.46		mg/Kg		92	49 - 130
4-Bromophenyl phenyl ether	2.67	2.44		mg/Kg		92	55 - 123
Butyl benzyl phthalate	2.67	2.51		mg/Kg		94	50 - 122
Caprolactam	2.67	1.43		mg/Kg		54	10 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755807/2-A
Matrix: Solid
Analysis Batch: 755872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755807

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbazole	2.67	2.41		mg/Kg		91	58 - 124
1,4-Dioxane	2.67	0.871		mg/Kg		33	22 - 120
4-Chloroaniline	2.67	1.25		mg/Kg		47	20 - 120
4-Chloro-3-methylphenol	2.67	2.22		mg/Kg		83	54 - 120
2-Chloronaphthalene	2.67	2.24		mg/Kg		84	46 - 120
2-Chlorophenol	2.67	2.04		mg/Kg		77	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.26		mg/Kg		85	54 - 120
Chrysene	2.67	2.38		mg/Kg		89	57 - 120
Dibenz(a,h)anthracene	2.67	2.55		mg/Kg		96	53 - 124
Dibenzofuran	2.67	2.30		mg/Kg		86	53 - 120
3,3'-Dichlorobenzidine	2.67	1.85		mg/Kg		69	10 - 120
2,4-Dichlorophenol	2.67	2.40		mg/Kg		90	44 - 120
Diethyl phthalate	2.67	2.26		mg/Kg		85	54 - 120
2,4-Dimethylphenol	2.67	2.10		mg/Kg		79	48 - 120
Dimethyl phthalate	2.67	2.20		mg/Kg		83	53 - 120
Di-n-butyl phthalate	2.67	2.31		mg/Kg		87	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.53		mg/Kg		85	49 - 126
2,4-Dinitrophenol	5.33	3.54		mg/Kg		66	28 - 120
2,4-Dinitrotoluene	2.67	2.50		mg/Kg		94	55 - 125
2,6-Dinitrotoluene	2.67	2.56		mg/Kg		96	51 - 125
Di-n-octyl phthalate	2.67	2.41		mg/Kg		90	42 - 125
Fluoranthene	2.67	2.29		mg/Kg		86	57 - 121
Fluorene	2.67	2.29		mg/Kg		86	55 - 121
Hexachlorobenzene	2.67	2.23		mg/Kg		84	56 - 120
Hexachlorobutadiene	2.67	2.16		mg/Kg		81	40 - 120
Hexachlorocyclopentadiene	2.67	1.98		mg/Kg		74	30 - 125
Hexachloroethane	2.67	1.75		mg/Kg		66	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.35		mg/Kg		88	53 - 125
Isophorone	2.67	1.99		mg/Kg		75	46 - 120
2-Methylnaphthalene	2.67	2.21		mg/Kg		83	45 - 120
2-Methylphenol	2.67	1.85		mg/Kg		69	41 - 120
4-Methylphenol	2.67	1.99		mg/Kg		75	43 - 120
Naphthalene	2.67	2.15		mg/Kg		81	43 - 120
2-Nitroaniline	2.67	2.03		mg/Kg		76	51 - 125
3-Nitroaniline	2.67	1.48		mg/Kg		55	33 - 120
4-Nitroaniline	2.67	2.04		mg/Kg		76	54 - 120
Nitrobenzene	2.67	1.95		mg/Kg		73	40 - 120
2-Nitrophenol	2.67	2.11		mg/Kg		79	43 - 120
4-Nitrophenol	5.33	4.20		mg/Kg		79	47 - 120
N-Nitrosodi-n-propylamine	2.67	1.74		mg/Kg		65	41 - 120
N-Nitrosodiphenylamine	2.67	2.22		mg/Kg		83	57 - 126
Pentachlorophenol	5.33	4.11		mg/Kg		77	10 - 124
Phenanthrene	2.67	2.30		mg/Kg		86	57 - 120
Phenol	2.67	1.77		mg/Kg		66	37 - 120
Pyrene	2.67	2.46		mg/Kg		92	59 - 125
2,4,5-Trichlorophenol	2.67	2.42		mg/Kg		91	52 - 120
2,4,6-Trichlorophenol	2.67	2.27		mg/Kg		85	51 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755807/2-A
Matrix: Solid
Analysis Batch: 755872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755807

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*87*		*29 - 120*
2-Fluorophenol (Surr)	*70*		*18 - 120*
Nitrobenzene-d5 (Surr)	*78*		*22 - 120*
Phenol-d5 (Surr)	*77*		*23 - 120*
p-Terphenyl-d14 (Surr)	*94*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*89*		*10 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-755799/1-A
Matrix: Solid
Analysis Batch: 755965

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10	8.6	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Barium	ND		0.50	0.14	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Beryllium	ND		0.20	0.040	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Cadmium	ND		0.20	0.070	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Calcium	ND		49.9	26.9	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Chromium	ND		0.50	0.36	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Iron	ND		10	8.5	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Lead	ND		1.0	0.46	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Magnesium	ND		19.9	8.5	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Nickel	ND		5.0	0.25	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Potassium	ND		29.9	24.2	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Silver	ND	^5-	0.60	0.20	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Sodium	ND		140	61.2	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Vanadium	ND		0.50	0.13	mg/Kg		09/03/25 08:20	09/03/25 17:35	1
Zinc	ND		2.0	1.0	mg/Kg		09/03/25 08:20	09/03/25 17:35	1

Lab Sample ID: MB 480-755799/1-A
Matrix: Solid
Analysis Batch: 756020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		15.0	0.53	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Arsenic	ND		2.0	0.88	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Cobalt	ND		0.50	0.10	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Copper	ND		1.0	0.57	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Manganese	ND		1.0	0.28	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Selenium	ND		4.0	0.80	mg/Kg		09/03/25 08:20	09/04/25 12:23	1
Thallium	ND		6.0	0.76	mg/Kg		09/03/25 08:20	09/04/25 12:23	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-755799/2-A
Matrix: Solid
Analysis Batch: 755965

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755799

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7291		mg/Kg		94.9	47.4 - 130.2
Barium	211	185.9		mg/Kg		88.1	73.9 - 107.1
Beryllium	270	217.9		mg/Kg		80.7	73.0 - 104.4
Cadmium	221	165.9		mg/Kg		75.1	70.6 - 101.8
Calcium	4280	3726		mg/Kg		87.1	77.3 - 111.0
Chromium	149	121.1		mg/Kg		81.3	71.8 - 105.4
Iron	7360	6077		mg/Kg		82.6	55.4 - 130.3
Lead	106	89.30		mg/Kg		84.2	76.1 - 109.4
Magnesium	2170	1798		mg/Kg		82.9	68.7 - 112.0
Nickel	177	151.6		mg/Kg		85.7	71.8 - 103.4
Potassium	2340	1982		mg/Kg		84.7	62.8 - 113.7
Silver	59.9	45.57		mg/Kg		76.1	72.8 - 110.7
Sodium	306	261.5		mg/Kg		85.5	66.0 - 113.4
Vanadium	155	122.9		mg/Kg		79.3	69.0 - 107.7
Zinc	398	310.3		mg/Kg		78.0	68.8 - 104.5

Lab Sample ID: LCSSRM 480-755799/2-A
Matrix: Solid
Analysis Batch: 756020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755799

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	201	60.62		mg/Kg		30.2	0.06 - 100.0
Arsenic	181	121.2		mg/Kg		67.0	66.3 - 97.8
Cobalt	142	117.0		mg/Kg		82.4	73.2 - 104.2
Copper	264	196.6		mg/Kg		74.5	73.5 - 104.2
Manganese	270	279.7		mg/Kg		103.6	73.0 - 107.8
Selenium	139	97.66		mg/Kg		70.3	70.0 - 107.9
Thallium	205	182.3		mg/Kg		88.9	71.7 - 106.8

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232223-1

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-755852/1-A
Matrix: Solid
Analysis Batch: 755880

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.019	0.0044	mg/Kg		09/03/25 09:19	09/03/25 10:55	1

Lab Sample ID: LCSSRM 480-755852/2-A
Matrix: Solid
Analysis Batch: 755880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755852

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			24.0	17.91		mg/Kg		74.6	55.8 - 109.6		

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC/MS VOA

Prep Batch: 755827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-3	SB-18-12	Total/NA	Solid	5035A_L	
MB 480-755827/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-755827/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 755828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-3	SB-18-12	Total/NA	Solid	8260C	755827
MB 480-755827/2-A	Method Blank	Total/NA	Solid	8260C	755827
LCS 480-755827/1-A	Lab Control Sample	Total/NA	Solid	8260C	755827

Prep Batch: 755860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	5035A_H	
480-232223-2	SB-07B-1	Total/NA	Solid	5035A_H	
MB 480-755860/1-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-755860/2-A	Lab Control Sample	Total/NA	Solid	5035A_H	

Analysis Batch: 755864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	8260C	755860
480-232223-2	SB-07B-1	Total/NA	Solid	8260C	755860
MB 480-755860/1-A	Method Blank	Total/NA	Solid	8260C	755860
LCS 480-755860/2-A	Lab Control Sample	Total/NA	Solid	8260C	755860

GC/MS Semi VOA

Prep Batch: 755807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	3546	
480-232223-2	SB-07B-1	Total/NA	Solid	3546	
480-232223-3	SB-18-12	Total/NA	Solid	3546	
MB 480-755807/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-755807/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 755872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	8270D	755807
480-232223-2	SB-07B-1	Total/NA	Solid	8270D	755807
480-232223-3	SB-18-12	Total/NA	Solid	8270D	755807
MB 480-755807/1-A	Method Blank	Total/NA	Solid	8270D	755807
LCS 480-755807/2-A	Lab Control Sample	Total/NA	Solid	8270D	755807

Metals

Prep Batch: 755799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	3050B	
480-232223-2	SB-07B-1	Total/NA	Solid	3050B	
480-232223-3	SB-18-12	Total/NA	Solid	3050B	
MB 480-755799/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-755799/2-A	Lab Control Sample	Total/NA	Solid	3050B	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Metals

Prep Batch: 755852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	7471B	
480-232223-2	SB-07B-1	Total/NA	Solid	7471B	
480-232223-3	SB-18-12	Total/NA	Solid	7471B	
MB 480-755852/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-755852/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 755880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	7471B	755852
480-232223-2	SB-07B-1	Total/NA	Solid	7471B	755852
480-232223-3	SB-18-12	Total/NA	Solid	7471B	755852
MB 480-755852/1-A	Method Blank	Total/NA	Solid	7471B	755852
LCSSRM 480-755852/2-A	Lab Control Sample	Total/NA	Solid	7471B	755852

Analysis Batch: 755965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	6010D	755799
480-232223-2	SB-07B-1	Total/NA	Solid	6010D	755799
480-232223-3	SB-18-12	Total/NA	Solid	6010D	755799
MB 480-755799/1-A	Method Blank	Total/NA	Solid	6010D	755799
LCSSRM 480-755799/2-A	Lab Control Sample	Total/NA	Solid	6010D	755799

Analysis Batch: 756020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	6010D	755799
480-232223-2	SB-07B-1	Total/NA	Solid	6010D	755799
480-232223-3	SB-18-12	Total/NA	Solid	6010D	755799
MB 480-755799/1-A	Method Blank	Total/NA	Solid	6010D	755799
LCSSRM 480-755799/2-A	Lab Control Sample	Total/NA	Solid	6010D	755799

Analysis Batch: 756113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-2	SB-07B-1	Total/NA	Solid	6010D	755799

General Chemistry

Analysis Batch: 755813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232223-1	SB-15-8	Total/NA	Solid	Moisture	
480-232223-2	SB-07B-1	Total/NA	Solid	Moisture	
480-232223-3	SB-18-12	Total/NA	Solid	Moisture	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-15-8
Lab Sample ID: 480-232223-1
Date Collected: 08/29/25 09:30
Matrix: Solid
Date Received: 08/30/25 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755813	MAN	EET BUF	09/02/25 14:01

Client Sample ID: SB-15-8
Lab Sample ID: 480-232223-1
Date Collected: 08/29/25 09:30
Matrix: Solid
Date Received: 08/30/25 11:30
Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755860	ATG	EET BUF	09/03/25 09:37
Total/NA	Analysis	8260C		8	755864	ATG	EET BUF	09/03/25 15:09
Total/NA	Prep	3546			755807	LSC	EET BUF	09/02/25 13:29
Total/NA	Analysis	8270D		1	755872	AF	EET BUF	09/03/25 17:44
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	755965	MP	EET BUF	09/03/25 18:12
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	756020	MP	EET BUF	09/04/25 13:01
Total/NA	Prep	7471B			755852	ESB	EET BUF	09/03/25 09:19
Total/NA	Analysis	7471B		1	755880	ESB	EET BUF	09/03/25 11:16

Client Sample ID: SB-07B-1
Lab Sample ID: 480-232223-2
Date Collected: 08/29/25 10:25
Matrix: Solid
Date Received: 08/30/25 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755813	MAN	EET BUF	09/02/25 14:01

Client Sample ID: SB-07B-1
Lab Sample ID: 480-232223-2
Date Collected: 08/29/25 10:25
Matrix: Solid
Date Received: 08/30/25 11:30
Percent Solids: 95.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			755860	ATG	EET BUF	09/03/25 09:37
Total/NA	Analysis	8260C		4	755864	ATG	EET BUF	09/03/25 15:32
Total/NA	Prep	3546			755807	LSC	EET BUF	09/02/25 13:29
Total/NA	Analysis	8270D		20	755872	AF	EET BUF	09/03/25 18:09
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	755965	MP	EET BUF	09/03/25 18:13
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	756020	MP	EET BUF	09/04/25 13:03
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		20	756113	MP	EET BUF	09/05/25 09:44
Total/NA	Prep	7471B			755852	ESB	EET BUF	09/03/25 09:19
Total/NA	Analysis	7471B		1	755880	ESB	EET BUF	09/03/25 11:17

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-18-12
Lab Sample ID: 480-232223-3
Date Collected: 08/29/25 14:00
Matrix: Solid
Date Received: 08/30/25 11:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	755813	MAN	EET BUF	09/02/25 14:01

Client Sample ID: SB-18-12
Lab Sample ID: 480-232223-3
Date Collected: 08/29/25 14:00
Matrix: Solid
Date Received: 08/30/25 11:30
Percent Solids: 73.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			755827	CDC	EET BUF	08/30/25 12:07
Total/NA	Analysis	8260C		1	755828	CDC	EET BUF	09/03/25 00:04
Total/NA	Prep	3546			755807	LSC	EET BUF	09/02/25 13:29
Total/NA	Analysis	8270D		1	755872	AF	EET BUF	09/03/25 18:34
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	755965	MP	EET BUF	09/03/25 18:15
Total/NA	Prep	3050B			755799	EMO	EET BUF	09/03/25 08:20
Total/NA	Analysis	6010D		1	756020	MP	EET BUF	09/04/25 13:05
Total/NA	Prep	7471B			755852	ESB	EET BUF	09/03/25 09:19
Total/NA	Analysis	7471B		1	755880	ESB	EET BUF	09/03/25 11:19

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-09-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232223-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232223-1	SB-15-8	Solid	08/29/25 09:30	08/30/25 11:30	New York
480-232223-2	SB-07B-1	Solid	08/29/25 10:25	08/30/25 11:30	New York
480-232223-3	SB-18-12	Solid	08/29/25 14:00	08/30/25 11:30	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Olivia Hoffman	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207529-42043.2
Client Contact: Olivia Hoffman	Phone: (585) 441-2147	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 2 of 4
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: OHoffman@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site:	SSOW#:			

Leave COC Open *

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total		Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	A	N	N	N	N	D	B			
SB-15-8	8/29/25	0930	G	Solid			X	X												5	
SB-07B-1	8/29/25	1025	G	Solid			X	X												5	
SB-18-12	8/29/25	1400	G	Solid			X	X												5	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	

480-232223 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) CAT B EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Olivia Hoffman	8/29/25 1457	LaBella		8/29/25 14:58	EET
2		8/29/25 1530	EET		8/30/25 1330	EET
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.8 TR#SC1CF=

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232223-1

Login Number: 232223
List Number: 1
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	Terra frozen on 8/30/25 at 12:07pm
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LaBella
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/14/2025 11:10:33 AM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Test Pits

JOB NUMBER

480-232289-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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11/14/2025 11:10:33 AM
Revision 1

Authorized for release by
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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

LCMS

Qualifier	Qualifier Description
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232289-1

Revision 1
The report being provided is a revision of the original report sent on 9/12/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 9/3/2025 10:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.2º C and 1.8º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: TP-10-1-09022025 (480-232289-2), TP-02-1-09022025 (480-232289-3), TP-10-5-8-09022025 (480-232289-4) and TP-01-1-09022025 (480-232289-6). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The following sample was diluted due to the nature of the sample matrix: TP-02-1-09022025 (480-232289-3). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

Method 8081B: The following sample was diluted due to the abundance of target analytes: TP-10-5-8-09022025 (480-232289-4). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-756167 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

LCMS
Method 1633A: The recovery for labeled isotope: 13C3 PFHxS is outside the QC acceptance limits and biased high in the opening continuing calibration verification standard. Since the recovery for the labeled isotope is within QC limits in the following sample: EQUIPMENT BLANK-09022025 (480-232289-1), the data is reported.

Method 1633A: The labeled isotopes 13C2 4:2 FTS are outside QC acceptance limits. Since the recovery in sample TP-02-1-09022025 (480-232289-3) is less than 350%, the data is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3546: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: TP-02-1-09022025 (480-232289-3) and TP-10-5-8-09022025 (480-232289-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: EQUIPMENT BLANK-09022025 — Lab Sample ID: 480-232289-1

No Detections.

Client Sample ID: TP-10-1-09022025 — Lab Sample ID: 480-232289-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.38	J	2.0	0.37	mg/Kg	10	☼	8270D	Total/NA
Anthracene	1.5	J	2.0	0.37	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	7.3		2.0	0.28	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	6.4		2.0	0.34	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	9.0		2.0	0.27	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	5.5		2.0	0.35	mg/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	3.0		2.0	0.45	mg/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	0.79	J	2.0	0.44	mg/Kg	10	☼	8270D	Total/NA
Carbazole	0.79	J	2.0	0.39	mg/Kg	10	☼	8270D	Total/NA
Chrysene	7.4		2.0	0.48	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	14		2.0	0.36	mg/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	4.0		2.0	0.30	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	5.7		2.0	0.37	mg/Kg	10	☼	8270D	Total/NA
Pyrene	12		2.0	0.38	mg/Kg	10	☼	8270D	Total/NA
Aluminum	12100		12.0	10.3	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.3		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	110		0.60	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.48		0.24	0.048	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.41		0.24	0.084	mg/Kg	1	☼	6010D	Total/NA
Calcium	108000		300	162	mg/Kg	5	☼	6010D	Total/NA
Chromium	20.2		0.60	0.43	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.4		0.60	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	22.7		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Iron	13700		12.0	10.2	mg/Kg	1	☼	6010D	Total/NA
Lead	58.7		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Magnesium	22700		24.0	10.2	mg/Kg	1	☼	6010D	Total/NA
Manganese	317		1.2	0.34	mg/Kg	1	☼	6010D	Total/NA
Nickel	14.6		6.0	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	2280		36.0	29.1	mg/Kg	1	☼	6010D	Total/NA
Sodium	311		168	73.6	mg/Kg	1	☼	6010D	Total/NA
Vanadium	20.7		0.60	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	113		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.087		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-02-1-09022025 — Lab Sample ID: 480-232289-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00042	J	0.0064	0.00040	mg/Kg	1	☼	8260C	Total/NA
Anthracene	0.60	J	2.1	0.38	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	3.8		2.1	0.28	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	3.6		2.1	0.35	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	5.0		2.1	0.28	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	3.4		2.1	0.36	mg/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	1.7	J	2.1	0.46	mg/Kg	10	☼	8270D	Total/NA
Carbazole	0.45	J	2.1	0.40	mg/Kg	10	☼	8270D	Total/NA
Chrysene	3.6		2.1	0.50	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	6.4		2.1	0.38	mg/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	2.4		2.1	0.31	mg/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: TP-02-1-09022025 (Continued) — Lab Sample ID: 480-232289-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	2.3		2.1	0.39	mg/Kg	10	☼	8270D	Total/NA
Pyrene	5.7		2.1	0.39	mg/Kg	10	☼	8270D	Total/NA
4,4'-DDT	0.035	J	0.080	0.019	mg/Kg	20	☼	8081B	Total/NA
Perfluorobutanoic acid (PFBA)	3.2		0.39	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanoic acid (PFOA)	0.068	J	0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.20		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.6		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.17	J	0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Aluminum	14400		12.9	11.1	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.2		2.6	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	124		0.65	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.58		0.26	0.052	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.51		0.26	0.090	mg/Kg	1	☼	6010D	Total/NA
Calcium	114000		323	174	mg/Kg	5	☼	6010D	Total/NA
Chromium	24.4		0.65	0.46	mg/Kg	1	☼	6010D	Total/NA
Cobalt	5.3		0.65	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	25.5		1.3	0.74	mg/Kg	1	☼	6010D	Total/NA
Iron	15100		12.9	10.9	mg/Kg	1	☼	6010D	Total/NA
Lead	84.2		1.3	0.59	mg/Kg	1	☼	6010D	Total/NA
Magnesium	24900		25.8	10.9	mg/Kg	1	☼	6010D	Total/NA
Manganese	300		1.3	0.36	mg/Kg	1	☼	6010D	Total/NA
Nickel	15.9		6.5	0.32	mg/Kg	1	☼	6010D	Total/NA
Potassium	2710		38.7	31.3	mg/Kg	1	☼	6010D	Total/NA
Sodium	309		181	79.2	mg/Kg	1	☼	6010D	Total/NA
Vanadium	27.0		0.65	0.17	mg/Kg	1	☼	6010D	Total/NA
Zinc	215		2.6	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.12		0.026	0.0059	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-10-5-8-09022025 — Lab Sample ID: 480-232289-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.29	J	0.99	0.19	mg/Kg	5	☼	8270D	Total/NA
Anthracene	0.49	J	0.99	0.18	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1.1		0.99	0.14	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1.2		0.99	0.17	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.8		0.99	0.13	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.97	J	0.99	0.17	mg/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.58	J	0.99	0.22	mg/Kg	5	☼	8270D	Total/NA
Carbazole	0.20	J	0.99	0.19	mg/Kg	5	☼	8270D	Total/NA
Chrysene	1.4		0.99	0.24	mg/Kg	5	☼	8270D	Total/NA
Dibenzofuran	0.25	J	0.99	0.17	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	2.1		0.99	0.18	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.81	J	0.99	0.15	mg/Kg	5	☼	8270D	Total/NA
2-Methylnaphthalene	0.63	J	0.99	0.15	mg/Kg	5	☼	8270D	Total/NA
Naphthalene	0.70	J	0.99	0.16	mg/Kg	5	☼	8270D	Total/NA
Phenanthrene	1.6		0.99	0.18	mg/Kg	5	☼	8270D	Total/NA
Pyrene	1.8		0.99	0.19	mg/Kg	5	☼	8270D	Total/NA
4,4'-DDD	1.1		0.098	0.019	mg/Kg	25	☼	8081B	Total/NA
4,4'-DDE	0.12		0.098	0.020	mg/Kg	25	☼	8081B	Total/NA
4,4'-DDT	0.035	J	0.098	0.023	mg/Kg	25	☼	8081B	Total/NA
Perfluorobutanoic acid (PFBA)	29		0.40	0.10	ug/Kg	1	☼	1633A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-10-5-8-09022025 (Continued) — Lab Sample ID: 480-232289-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6460		11.4	9.8	mg/Kg	1	☼	6010D	Total/NA
Antimony	9.9	J	17.1	0.60	mg/Kg	1	☼	6010D	Total/NA
Arsenic	13.2		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	954		0.57	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.66		0.23	0.046	mg/Kg	1	☼	6010D	Total/NA
Cadmium	2.1		0.23	0.080	mg/Kg	1	☼	6010D	Total/NA
Calcium	41300		57.0	30.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	31.2		0.57	0.41	mg/Kg	1	☼	6010D	Total/NA
Cobalt	5.6		0.57	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	504		1.1	0.65	mg/Kg	1	☼	6010D	Total/NA
Iron	21900		11.4	9.7	mg/Kg	1	☼	6010D	Total/NA
Lead	3000		1.1	0.52	mg/Kg	1	☼	6010D	Total/NA
Magnesium	16000		22.8	9.7	mg/Kg	1	☼	6010D	Total/NA
Manganese	573		1.1	0.32	mg/Kg	1	☼	6010D	Total/NA
Nickel	20.6		5.7	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1540		34.2	27.6	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.2	J	4.6	0.91	mg/Kg	1	☼	6010D	Total/NA
Silver	3.0	^5-	0.68	0.23	mg/Kg	1	☼	6010D	Total/NA
Sodium	969		160	69.9	mg/Kg	1	☼	6010D	Total/NA
Vanadium	16.0		0.57	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	1810		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	1.1		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-11-7-8-09022025 — Lab Sample ID: 480-232289-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0074	J	0.015	0.0011	mg/Kg	1	☼	8260C	Total/NA
Acetone	0.039		0.015	0.0025	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00021	J	0.0030	0.00018	mg/Kg	1	☼	8260C	Total/NA
Acenaphthene	0.098	J	0.22	0.040	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.20	J	0.22	0.040	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.42		0.22	0.030	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.41		0.22	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.44		0.22	0.029	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.29		0.22	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.17	J	0.22	0.048	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.45		0.22	0.052	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.88		0.22	0.039	mg/Kg	1	☼	8270D	Total/NA
Fluorene	0.070	J	0.22	0.039	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.21	J	0.22	0.032	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.055	J	0.22	0.034	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.071	J	0.22	0.036	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.81		0.22	0.040	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.92		0.22	0.041	mg/Kg	1	☼	8270D	Total/NA
Aluminum	8320		12.4	10.7	mg/Kg	1	☼	6010D	Total/NA
Arsenic	7.0		2.5	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	44.8		0.62	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.39		0.25	0.050	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.17	J	0.25	0.087	mg/Kg	1	☼	6010D	Total/NA
Calcium	23700		62.0	33.5	mg/Kg	1	☼	6010D	Total/NA
Chromium	10.0		0.62	0.45	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-11-7-8-09022025 (Continued) — Lab Sample ID: 480-232289-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	5.7		0.62	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	24.1		1.2	0.71	mg/Kg	1	☼	6010D	Total/NA
Iron	15100		12.4	10.5	mg/Kg	1	☼	6010D	Total/NA
Lead	51.3		1.2	0.57	mg/Kg	1	☼	6010D	Total/NA
Magnesium	8960		24.8	10.5	mg/Kg	1	☼	6010D	Total/NA
Manganese	261		1.2	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	11.8		6.2	0.31	mg/Kg	1	☼	6010D	Total/NA
Potassium	1820		37.2	30.0	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.2	J	5.0	0.99	mg/Kg	1	☼	6010D	Total/NA
Sodium	529		174	76.0	mg/Kg	1	☼	6010D	Total/NA
Vanadium	17.5		0.62	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	61.6		2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.20		0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-01-1-09022025 — Lab Sample ID: 480-232289-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	1.1	J	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	5.1		1.9	0.26	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	4.7		1.9	0.33	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	6.0		1.9	0.26	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	4.2		1.9	0.33	mg/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	2.6		1.9	0.43	mg/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	3.6		1.9	0.42	mg/Kg	10	☼	8270D	Total/NA
Butyl benzyl phthalate	2.7		1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Carbazole	0.50	J	1.9	0.38	mg/Kg	10	☼	8270D	Total/NA
Chrysene	5.3		1.9	0.46	mg/Kg	10	☼	8270D	Total/NA
Dibenz(a,h)anthracene	0.95	J	1.9	0.39	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	8.8		1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	2.9		1.9	0.29	mg/Kg	10	☼	8270D	Total/NA
2-Methylnaphthalene	0.30	J	1.9	0.30	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	3.3		1.9	0.36	mg/Kg	10	☼	8270D	Total/NA
Pyrene	8.0		1.9	0.36	mg/Kg	10	☼	8270D	Total/NA
Aluminum	12800		12.0	10.3	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.9		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	119		0.60	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.53		0.24	0.048	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.57		0.24	0.084	mg/Kg	1	☼	6010D	Total/NA
Calcium	95100		299	161	mg/Kg	5	☼	6010D	Total/NA
Chromium	19.8		0.60	0.43	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.7		0.60	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	25.5		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Iron	12600		12.0	10.1	mg/Kg	1	☼	6010D	Total/NA
Lead	98.2		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Magnesium	22600		23.9	10.1	mg/Kg	1	☼	6010D	Total/NA
Manganese	301		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	13.2		6.0	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	3360		35.9	29.0	mg/Kg	1	☼	6010D	Total/NA
Silver	0.26	J ^5-	0.72	0.24	mg/Kg	1	☼	6010D	Total/NA
Sodium	320		167	73.3	mg/Kg	1	☼	6010D	Total/NA
Vanadium	23.0		0.60	0.16	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-01-1-09022025 (Continued)
Lab Sample ID: 480-232289-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	200		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.18		0.022	0.0050	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Client Sample ID: EQUIPMENT BLANK-09022025
Date Collected: 09/02/25 08:50
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-1
Matrix: Water

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		2.8	0.77	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoropentanoic acid (PFPeA)	ND		1.4	0.42	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorohexanoic acid (PFHxA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoroheptanoic acid (PFHpA)	ND		1.4	0.56	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorooctanoic acid (PFOA)	ND		1.4	0.63	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorononanoic acid (PFNA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorodecanoic acid (PFDA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoroundecanoic acid (PFUnA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorododecanoic acid (PFDoA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.4	0.56	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.4	0.91	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorononanesulfonic acid (PFNS)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.4	0.42	ng/L		09/09/25 05:50	09/09/25 18:53	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.8	0.70	ng/L		09/09/25 05:50	09/09/25 18:53	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.8	0.70	ng/L		09/09/25 05:50	09/09/25 18:53	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.8	0.70	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.0	1.7	ng/L		09/09/25 05:50	09/09/25 18:53	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.0	2.8	ng/L		09/09/25 05:50	09/09/25 18:53	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.4	0.98	ng/L		09/09/25 05:50	09/09/25 18:53	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Client Sample ID: EQUIPMENT BLANK-09022025
Date Collected: 09/02/25 08:50
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-1
Matrix: Water

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.4	0.35	ng/L		09/09/25 05:50	09/09/25 18:53	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		2.8	0.70	ng/L		09/09/25 05:50	09/09/25 18:53	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.0	2.0	ng/L		09/09/25 05:50	09/09/25 18:53	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.0	1.7	ng/L		09/09/25 05:50	09/09/25 18:53	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*85.7*		*5 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C5 PFPeA	*85.3*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C5 PFHxA	*82.7*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C4 PFHpA	*81.0*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C8 PFOA	*90.1*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C9 PFNA	*84.7*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C6 PFDA	*82.1*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C7 PFUnA	*87.9*		*30 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C2 PFTeDA	*77.5*		*10 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C3 PFBS	*86.3*		*40 - 135*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C3 PFHxS	*84.5*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C8 PFOS	*87.4*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C8 FOSA	*72.2*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
d3-NMeFOSAA	*75.8*		*40 - 170*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
d5-NEtFOSAA	*75.7*		*25 - 135*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C2 4:2 FTS	*95.5*		*40 - 200*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C2 6:2 FTS	*112*		*40 - 200*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C2 8:2 FTS	*128*		*40 - 300*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C3 HFPO-DA	*88.8*		*40 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
d7-N-MeFOSE-M	*57.3*		*10 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
d9-N-EtFOSE-M	*44.9*		*10 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
d5-NEtPFOSA	*68.6*		*10 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
d3-NMePFOSA	*71.0*		*10 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*
13C2 PFDoA	*77.0*		*10 - 130*	*09/09/25 05:50*	*09/09/25 18:53*	*1*

Client Sample ID: TP-10-1-09022025
Lab Sample ID: 480-232289-2
Date Collected: 09/02/25 09:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 84.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.38**	**J**	2.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Acenaphthylene	ND		2.0	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Acetophenone	ND		2.0	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Anthracene	**1.5**	**J**	2.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Atrazine	ND		2.0	0.68	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Benzaldehyde	ND		2.0	1.5	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Benzo[a]anthracene	**7.3**		2.0	0.28	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Benzo[a]pyrene	**6.4**		2.0	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Benzo[b]fluoranthene	**9.0**		2.0	0.27	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Benzo[g,h,i]perylene	**5.5**		2.0	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Benzo[k]fluoranthene	**3.0**		2.0	0.45	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Biphenyl	ND		2.0	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Bis(2-chloroethoxy)methane	ND		2.0	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Bis(2-chloroethyl)ether	ND		2.0	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
bis (2-chloroisopropyl) ether	ND		2.0	0.41	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Bis(2-ethylhexyl) phthalate	**0.79**	**J**	2.0	0.44	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4-Bromophenyl phenyl ether	ND		2.0	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Butyl benzyl phthalate	ND		2.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Caprolactam	ND		2.0	0.46	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Carbazole	**0.79**	**J**	2.0	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
1,4-Dioxane	ND		1.2	0.44	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4-Chloroaniline	ND		2.0	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4-Chloro-3-methylphenol	ND		2.0	0.41	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2-Chloronaphthalene	ND		2.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2-Chlorophenol	ND		2.0	0.31	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4-Chlorophenyl phenyl ether	ND		2.0	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Chrysene	**7.4**		2.0	0.48	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Dibenz(a,h)anthracene	ND		2.0	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Dibenzofuran	ND		2.0	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
3,3'-Dichlorobenzidine	ND		3.9	0.59	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2,4-Dichlorophenol	ND		2.0	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Diethyl phthalate	ND		2.0	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2,4-Dimethylphenol	ND		2.0	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Dimethyl phthalate	ND		2.0	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Di-n-butyl phthalate	ND		2.0	0.45	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4,6-Dinitro-2-methylphenol	ND		3.9	0.44	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2,4-Dinitrophenol	ND		20	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2,4-Dinitrotoluene	ND		2.0	0.27	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2,6-Dinitrotoluene	ND		2.0	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Di-n-octyl phthalate	ND		2.0	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Fluoranthene	**14**		2.0	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Fluorene	ND		2.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Hexachlorobenzene	ND		2.0	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Hexachlorobutadiene	ND		2.0	0.30	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Hexachlorocyclopentadiene	ND		3.9	0.88	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Hexachloroethane	ND		2.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Indeno[1,2,3-cd]pyrene	**4.0**		2.0	0.30	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Isophorone	ND		2.0	0.41	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2-Methylnaphthalene	ND		2.0	0.31	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10

Client Sample ID: TP-10-1-09022025

Date Collected: 09/02/25 09:00
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-2

Matrix: Solid
Percent Solids: 84.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		2.0	0.32	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4-Methylphenol	ND		3.9	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Naphthalene	ND		2.0	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2-Nitroaniline	ND		3.9	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
3-Nitroaniline	ND		3.9	0.28	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4-Nitroaniline	ND		3.9	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Nitrobenzene	ND		2.0	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2-Nitrophenol	ND		2.0	0.23	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
4-Nitrophenol	ND		3.9	0.55	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
N-Nitrosodi-n-propylamine	ND		2.0	0.45	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
N-Nitrosodiphenylamine	ND		2.0	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Pentachlorophenol	ND		3.9	0.64	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Phenanthrene	**5.7**		2.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Phenol	ND		2.0	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
Pyrene	**12**		2.0	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2,4,5-Trichlorophenol	ND		2.0	0.41	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10
2,4,6-Trichlorophenol	ND		2.0	0.30	mg/Kg	☼	09/04/25 13:26	09/05/25 13:43	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*45*	*T J*	*mg/Kg*	☼	*1.89*	*N/A*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
Unknown	*3.9*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
Unknown	*5.1*	*T J*	*mg/Kg*	☼	*14.29*	*N/A*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
Unknown	*4.9*	*T J*	*mg/Kg*	☼	*15.43*	*N/A*	*09/04/25 13:26*	*09/05/25 13:43*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*29 - 120*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
2-Fluorophenol (Surr)	*78*		*18 - 120*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
Nitrobenzene-d5 (Surr)	*79*		*22 - 120*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
Phenol-d5 (Surr)	*73*		*23 - 120*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
p-Terphenyl-d14 (Surr)	*89*		*28 - 124*	*09/04/25 13:26*	*09/05/25 13:43*	*10*
2,4,6-Tribromophenol (Surr)	*103*		*10 - 140*	*09/04/25 13:26*	*09/05/25 13:43*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12100**		12.0	10.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Antimony	ND		18.0	0.64	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Arsenic	**4.3**		2.4	1.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Barium	**110**		0.60	0.17	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Beryllium	**0.48**		0.24	0.048	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Cadmium	**0.41**		0.24	0.084	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Calcium	**108000**		300	162	mg/Kg	☼	09/05/25 09:06	09/08/25 13:39	5
Chromium	**20.2**		0.60	0.43	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Cobalt	**6.4**		0.60	0.12	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Copper	**22.7**		1.2	0.68	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Iron	**13700**		12.0	10.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Lead	**58.7**		1.2	0.55	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Magnesium	**22700**		24.0	10.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Manganese	**317**		1.2	0.34	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Nickel	**14.6**		6.0	0.30	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Potassium	**2280**		36.0	29.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-10-1-09022025
Lab Sample ID: 480-232289-2
Date Collected: 09/02/25 09:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 84.1

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		4.8	0.96	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Silver	ND	^5-	0.72	0.24	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Sodium	**311**		168	73.6	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Thallium	ND		7.2	0.91	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Vanadium	**20.7**		0.60	0.16	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1
Zinc	**113**		2.4	1.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:37	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.087**		0.023	0.0053	mg/Kg	☼	09/04/25 13:25	09/04/25 14:53	1

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3
Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 81.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0064	0.00047	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,1,2,2-Tetrachloroethane	ND		0.0064	0.0010	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0064	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,1,2-Trichloroethane	ND		0.0064	0.00084	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,1-Dichloroethane	ND		0.0064	0.00079	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,1-Dichloroethene	ND		0.0064	0.00079	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,2,4-Trichlorobenzene	ND		0.0064	0.00039	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,2,4-Trimethylbenzene	ND		0.0064	0.0012	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,2-Dibromo-3-Chloropropane	ND		0.0064	0.0032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,2-Dibromoethane	ND		0.0064	0.00083	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,2-Dichlorobenzene	ND		0.0064	0.00050	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,2-Dichloroethane	ND		0.0064	0.00032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,2-Dichloropropane	ND		0.0064	0.0032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,3,5-Trimethylbenzene	ND		0.0064	0.00042	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,3-Dichlorobenzene	ND		0.0064	0.00033	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
1,4-Dichlorobenzene	ND		0.0064	0.00090	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
2-Butanone (MEK)	ND		0.032	0.0024	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
2-Hexanone	ND		0.032	0.0032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
4-Isopropyltoluene	ND		0.0064	0.00052	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
4-Methyl-2-pentanone (MIBK)	ND		0.032	0.0021	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Acetone	ND		0.032	0.0054	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Benzene	ND		0.0064	0.00032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Bromodichloromethane	ND		0.0064	0.00086	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Bromoform	ND		0.0064	0.0032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Bromomethane	ND		0.0064	0.00058	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Carbon disulfide	ND		0.0064	0.0032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Carbon tetrachloride	ND		0.0064	0.00062	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Chlorobenzene	ND		0.0064	0.00085	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Chloroethane	ND		0.0064	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Chloroform	**0.00042**	**J**	0.0064	0.00040	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Chloromethane	ND		0.0064	0.00039	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
cis-1,2-Dichloroethene	ND		0.0064	0.00083	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
cis-1,3-Dichloropropene	ND		0.0064	0.00093	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Cyclohexane	ND		0.0064	0.00090	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Dibromochloromethane	ND		0.0064	0.00083	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Dichlorodifluoromethane	ND		0.0064	0.00053	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Ethylbenzene	ND		0.0064	0.00044	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Isopropylbenzene	ND		0.0064	0.00097	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
m,p-Xylene	ND		0.013	0.0011	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Methyl acetate	ND		0.032	0.0039	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Methyl tert-butyl ether	ND		0.0064	0.00063	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Methylcyclohexane	ND		0.0064	0.00098	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Methylene Chloride	ND		0.0064	0.0030	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
n-Butylbenzene	ND		0.0064	0.00056	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
N-Propylbenzene	ND		0.0064	0.00052	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
o-Xylene	ND		0.0064	0.00084	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
sec-Butylbenzene	ND		0.0064	0.00056	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Styrene	ND		0.0064	0.00032	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
tert-Butylbenzene	ND		0.0064	0.00067	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1

Client Sample ID: TP-02-1-09022025
Date Collected: 09/02/25 09:40
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-3
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0064	0.00086	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Toluene	ND		0.0064	0.00049	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
trans-1,2-Dichloroethene	ND		0.0064	0.00067	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
trans-1,3-Dichloropropene	ND		0.0064	0.0028	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Trichloroethene	ND		0.0064	0.0014	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Trichlorofluoromethane	ND		0.0064	0.00061	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Vinyl chloride	ND		0.0064	0.00079	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1
Xylenes, Total	ND		0.013	0.0011	mg/Kg	☼	09/03/25 14:45	09/04/25 00:30	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0065*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/03/25 14:45*	*09/04/25 00:30*	*1*
Eucalyptol	*0.017*	*T J N*	*mg/Kg*	☼	*10.57*	*470-82-6*	*09/03/25 14:45*	*09/04/25 00:30*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 126*	*09/03/25 14:45*	*09/04/25 00:30*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*09/03/25 14:45*	*09/04/25 00:30*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*09/03/25 14:45*	*09/04/25 00:30*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/03/25 14:45*	*09/04/25 00:30*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Acenaphthylene	ND		2.1	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Acetophenone	ND		2.1	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Anthracene	**0.60**	**J**	2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Atrazine	ND		2.1	0.70	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Benzaldehyde	ND		2.1	1.6	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Benzo[a]anthracene	**3.8**		2.1	0.28	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Benzo[a]pyrene	**3.6**		2.1	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Benzo[b]fluoranthene	**5.0**		2.1	0.28	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Benzo[g,h,i]perylene	**3.4**		2.1	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Benzo[k]fluoranthene	**1.7**	**J**	2.1	0.46	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Biphenyl	ND		2.1	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Bis(2-chloroethoxy)methane	ND		2.1	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Bis(2-chloroethyl)ether	ND		2.1	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
bis (2-chloroisopropyl) ether	ND		2.1	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Bis(2-ethylhexyl) phthalate	ND		2.1	0.45	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4-Bromophenyl phenyl ether	ND		2.1	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Butyl benzyl phthalate	ND		2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Caprolactam	ND		2.1	0.48	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Carbazole	**0.45**	**J**	2.1	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
1,4-Dioxane	ND		1.2	0.45	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4-Chloroaniline	ND		2.1	0.30	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4-Chloro-3-methylphenol	ND		2.1	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2-Chloronaphthalene	ND		2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2-Chlorophenol	ND		2.1	0.32	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4-Chlorophenyl phenyl ether	ND		2.1	0.43	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Chrysene	**3.6**		2.1	0.50	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Dibenz(a,h)anthracene	ND		2.1	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Dibenzofuran	ND		2.1	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3
Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 81.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		4.0	0.60	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2,4-Dichlorophenol	ND		2.1	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Diethyl phthalate	ND		2.1	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2,4-Dimethylphenol	ND		2.1	0.43	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Dimethyl phthalate	ND		2.1	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Di-n-butyl phthalate	ND		2.1	0.46	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4,6-Dinitro-2-methylphenol	ND		4.0	0.45	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2,4-Dinitrophenol	ND		20	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2,4-Dinitrotoluene	ND		2.1	0.28	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2,6-Dinitrotoluene	ND		2.1	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Di-n-octyl phthalate	ND		2.1	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Fluoranthene	**6.4**		2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Fluorene	ND		2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Hexachlorobenzene	ND		2.1	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Hexachlorobutadiene	ND		2.1	0.31	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Hexachlorocyclopentadiene	ND		4.0	0.90	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Hexachloroethane	ND		2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Indeno[1,2,3-cd]pyrene	**2.4**		2.1	0.31	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Isophorone	ND		2.1	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2-Methylnaphthalene	ND		2.1	0.32	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2-Methylphenol	ND		2.1	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4-Methylphenol	ND		4.0	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Naphthalene	ND		2.1	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2-Nitroaniline	ND		4.0	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
3-Nitroaniline	ND		4.0	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4-Nitroaniline	ND		4.0	0.30	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Nitrobenzene	ND		2.1	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2-Nitrophenol	ND		2.1	0.23	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
4-Nitrophenol	ND		4.0	0.56	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
N-Nitrosodi-n-propylamine	ND		2.1	0.46	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
N-Nitrosodiphenylamine	ND		2.1	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Pentachlorophenol	ND		4.0	0.66	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Phenanthrene	**2.3**		2.1	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Phenol	ND		2.1	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
Pyrene	**5.7**		2.1	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2,4,5-Trichlorophenol	ND		2.1	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10
2,4,6-Trichlorophenol	ND		2.1	0.31	mg/Kg	☼	09/04/25 13:26	09/05/25 14:08	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*7.4*	*T J*	*mg/Kg*	☼	*3.38*	*N/A*	*09/04/25 13:26*	*09/05/25 14:08*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*29 - 120*	*09/04/25 13:26*	*09/05/25 14:08*	*10*
2-Fluorophenol (Surr)	*81*		*18 - 120*	*09/04/25 13:26*	*09/05/25 14:08*	*10*
Nitrobenzene-d5 (Surr)	*73*		*22 - 120*	*09/04/25 13:26*	*09/05/25 14:08*	*10*
Phenol-d5 (Surr)	*66*		*23 - 120*	*09/04/25 13:26*	*09/05/25 14:08*	*10*
p-Terphenyl-d14 (Surr)	*74*		*28 - 124*	*09/04/25 13:26*	*09/05/25 14:08*	*10*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 140*	*09/04/25 13:26*	*09/05/25 14:08*	*10*

Client Sample ID: TP-02-1-09022025
Date Collected: 09/02/25 09:40
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-3
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.080	0.015	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
4,4'-DDE	ND		0.080	0.017	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
4,4'-DDT	**0.035**	**J**	0.080	0.019	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Aldrin	ND		0.080	0.020	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
alpha-BHC	ND		0.080	0.014	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
cis-Chlordane	ND		0.080	0.040	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
beta-BHC	ND		0.080	0.014	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
delta-BHC	ND		0.080	0.015	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Dieldrin	ND		0.080	0.019	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Endosulfan I	ND		0.080	0.015	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Endosulfan II	ND		0.080	0.014	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Endosulfan sulfate	ND		0.080	0.015	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Endrin	ND		0.080	0.016	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Endrin aldehyde	ND		0.080	0.020	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Endrin ketone	ND		0.080	0.020	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
gamma-BHC (Lindane)	ND		0.080	0.015	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
trans-Chlordane	ND		0.080	0.025	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Heptachlor	ND		0.080	0.017	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Heptachlor epoxide	ND		0.080	0.021	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Methoxychlor	ND		0.080	0.016	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20
Toxaphene	ND		0.80	0.46	mg/Kg	☼	09/05/25 06:32	09/08/25 12:12	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*148*	*S1+*	*45 - 120*	*09/05/25 06:32*	*09/08/25 12:12*	*20*
DCB Decachlorobiphenyl	*522*	*S1+*	*45 - 120*	*09/05/25 06:32*	*09/08/25 12:12*	*20*
Tetrachloro-m-xylene	*139*	*S1+*	*30 - 124*	*09/05/25 06:32*	*09/08/25 12:12*	*20*
Tetrachloro-m-xylene	*151*	*S1+*	*30 - 124*	*09/05/25 06:32*	*09/08/25 12:12*	*20*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.054	mg/Kg	☼	09/04/25 13:37	09/05/25 15:03	1
PCB-1221	ND		0.28	0.054	mg/Kg	☼	09/04/25 13:37	09/05/25 15:03	1
PCB-1232	ND		0.28	0.054	mg/Kg	☼	09/04/25 13:37	09/05/25 15:03	1
PCB-1242	ND		0.28	0.054	mg/Kg	☼	09/04/25 13:37	09/05/25 15:03	1
PCB-1248	ND		0.28	0.054	mg/Kg	☼	09/04/25 13:37	09/05/25 15:03	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 15:03	1
PCB-1260	ND		0.28	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*60 - 154*	*09/04/25 13:37*	*09/05/25 15:03*	*1*
Tetrachloro-m-xylene	*90*		*60 - 154*	*09/04/25 13:37*	*09/05/25 15:03*	*1*
DCB Decachlorobiphenyl	*73*		*65 - 174*	*09/04/25 13:37*	*09/05/25 15:03*	*1*
DCB Decachlorobiphenyl	*66*		*65 - 174*	*09/04/25 13:37*	*09/05/25 15:03*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**3.2**		0.39	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3
Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 81.7

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	**0.068**	**J**	0.20	0.059	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.059	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorohexanesulfonic acid (PFHxS)	**0.20**		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorooctanesulfonic acid (PFOS)	**1.6**		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.39	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.39	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.39	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.98	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.98	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	**0.17**	**J**	0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.098	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3

Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 81.7

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.39	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.98	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.98	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 19:57	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*92.6*		*8 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C5 PFPeA	*98.8*		*35 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C5 PFHxA	*93.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C4 PFHpA	*87.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C8 PFOA	*93.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C9 PFNA	*78.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C6 PFDA	*87.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C7 PFUnA	*82.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C2 PFTeDA	*80.8*		*20 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C3 PFBS	*83.6*		*40 - 135*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C3 PFHxS	*86.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C8 PFOS	*88.9*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C8 FOSA	*84.4*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
d3-NMeFOSAA	*113*		*40 - 135*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
d5-NEtFOSAA	*128*		*40 - 150*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C2 4:2 FTS	*170*	*5+	*40 - 165*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C2 6:2 FTS	*178*		*40 - 215*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C2 8:2 FTS	*178*		*40 - 275*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C3 HFPO-DA	*78.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
d7-N-MeFOSE-M	*66.3*		*20 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
d9-N-EtFOSE-M	*53.5*		*15 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
d5-NEtPFOSA	*69.2*		*10 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
d3-NMePFOSA	*60.3*		*10 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*
13C2 PFDoA	*86.1*		*40 - 130*	*09/10/25 10:21*	*09/11/25 19:57*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**14400**		12.9	11.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Antimony	ND		19.4	0.68	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Arsenic	**4.2**		2.6	1.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Barium	**124**		0.65	0.18	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Beryllium	**0.58**		0.26	0.052	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Cadmium	**0.51**		0.26	0.090	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Calcium	**114000**		323	174	mg/Kg	☼	09/05/25 09:06	09/08/25 13:41	5
Chromium	**24.4**		0.65	0.46	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Cobalt	**5.3**		0.65	0.13	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Copper	**25.5**		1.3	0.74	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Iron	**15100**		12.9	10.9	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Lead	**84.2**		1.3	0.59	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Magnesium	**24900**		25.8	10.9	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Manganese	**300**		1.3	0.36	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Nickel	**15.9**		6.5	0.32	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Potassium	**2710**		38.7	31.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3
Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 81.7

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		5.2	1.0	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Silver	ND	^5-	0.77	0.26	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Sodium	**309**		181	79.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Thallium	ND		7.7	0.98	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Vanadium	**27.0**		0.65	0.17	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1
Zinc	**215**		2.6	1.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:39	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.026	0.0059	mg/Kg	☼	09/04/25 13:25	09/04/25 14:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.2	0.57	mg/Kg	☼	09/04/25 12:41	09/05/25 18:02	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Client Sample ID: TP-10-5-8-09022025
Date Collected: 09/02/25 10:50
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-4
Matrix: Solid
Percent Solids: 85.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0077	0.00056	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,1,2,2-Tetrachloroethane	ND		0.0077	0.0012	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0077	0.0018	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,1,2-Trichloroethane	ND		0.0077	0.0010	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,1-Dichloroethane	ND		0.0077	0.00094	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,1-Dichloroethene	ND		0.0077	0.00094	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,2,4-Trichlorobenzene	ND		0.0077	0.00047	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,2,4-Trimethylbenzene	ND		0.0077	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,2-Dibromo-3-Chloropropane	ND		0.0077	0.0038	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,2-Dibromoethane	ND		0.0077	0.00099	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,2-Dichlorobenzene	ND		0.0077	0.00060	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,2-Dichloroethane	ND		0.0077	0.00039	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,2-Dichloropropane	ND		0.0077	0.0038	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,3,5-Trimethylbenzene	ND		0.0077	0.00050	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,3-Dichlorobenzene	ND		0.0077	0.00040	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
1,4-Dichlorobenzene	ND		0.0077	0.0011	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
2-Butanone (MEK)	ND		0.038	0.0028	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
2-Hexanone	ND		0.038	0.0038	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
4-Isopropyltoluene	ND		0.0077	0.00062	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.038	0.0025	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Acetone	ND		0.038	0.0065	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Benzene	ND		0.0077	0.00038	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Bromodichloromethane	ND		0.0077	0.0010	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Bromoform	ND		0.0077	0.0038	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Bromomethane	ND		0.0077	0.00069	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Carbon disulfide	ND		0.0077	0.0038	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Carbon tetrachloride	ND		0.0077	0.00075	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Chlorobenzene	ND		0.0077	0.0010	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Chloroethane	ND		0.0077	0.0017	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Chloroform	ND		0.0077	0.00048	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Chloromethane	ND		0.0077	0.00046	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
cis-1,2-Dichloroethene	ND		0.0077	0.00099	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
cis-1,3-Dichloropropene	ND		0.0077	0.0011	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Cyclohexane	ND		0.0077	0.0011	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Dibromochloromethane	ND		0.0077	0.00099	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Dichlorodifluoromethane	ND		0.0077	0.00064	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Ethylbenzene	ND		0.0077	0.00053	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Isopropylbenzene	ND		0.0077	0.0012	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
m,p-Xylene	ND		0.015	0.0013	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Methyl acetate	ND		0.038	0.0046	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Methyl tert-butyl ether	ND		0.0077	0.00076	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Methylcyclohexane	ND		0.0077	0.0012	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Methylene Chloride	ND		0.0077	0.0035	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
n-Butylbenzene	ND		0.0077	0.00067	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
N-Propylbenzene	ND		0.0077	0.00062	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
o-Xylene	ND		0.0077	0.0010	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
sec-Butylbenzene	ND		0.0077	0.00067	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Styrene	ND		0.0077	0.00038	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
tert-Butylbenzene	ND		0.0077	0.00080	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1

Client Sample ID: TP-10-5-8-09022025

Date Collected: 09/02/25 10:50
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-4

Matrix: Solid
Percent Solids: 85.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0077	0.0010	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Toluene	ND		0.0077	0.00058	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
trans-1,2-Dichloroethene	ND		0.0077	0.00079	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
trans-1,3-Dichloropropene	ND		0.0077	0.0034	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Trichloroethene	ND		0.0077	0.0017	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Trichlorofluoromethane	ND		0.0077	0.00073	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Vinyl chloride	ND		0.0077	0.00094	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1
Xylenes, Total	ND		0.015	0.0013	mg/Kg	☼	09/03/25 14:45	09/04/25 00:53	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0096*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/03/25 14:45*	*09/04/25 00:53*	*1*
Unknown	*0.010*	*T J*	*mg/Kg*	☼	*12.51*	*N/A*	*09/03/25 14:45*	*09/04/25 00:53*	*1*
Dodecane, 2,6,11-trimethyl-	*0.013*	*T J N*	*mg/Kg*	☼	*13.33*	*31295-56-4*	*09/03/25 14:45*	*09/04/25 00:53*	*1*
Heptadecane, 2,6,10,14-tetramethyl-	*0.0091*	*T J N*	*mg/Kg*	☼	*13.93*	*18344-37-1*	*09/03/25 14:45*	*09/04/25 00:53*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*09/03/25 14:45*	*09/04/25 00:53*	*1*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*	*09/03/25 14:45*	*09/04/25 00:53*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*09/03/25 14:45*	*09/04/25 00:53*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/03/25 14:45*	*09/04/25 00:53*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Acenaphthylene	**0.29**	**J**	0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Acetophenone	ND		0.99	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Anthracene	**0.49**	**J**	0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Atrazine	ND		0.99	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Benzaldehyde	ND		0.99	0.75	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Benzo[a]anthracene	**1.1**		0.99	0.14	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Benzo[a]pyrene	**1.2**		0.99	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Benzo[b]fluoranthene	**1.8**		0.99	0.13	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Benzo[g,h,i]perylene	**0.97**	**J**	0.99	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Benzo[k]fluoranthene	**0.58**	**J**	0.99	0.22	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Biphenyl	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Bis(2-chloroethoxy)methane	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Bis(2-chloroethyl)ether	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
bis (2-chloroisopropyl) ether	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Bis(2-ethylhexyl) phthalate	ND		0.99	0.21	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4-Bromophenyl phenyl ether	ND		0.99	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Butyl benzyl phthalate	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Caprolactam	ND		0.99	0.23	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Carbazole	**0.20**	**J**	0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
1,4-Dioxane	ND		0.58	0.22	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4-Chloroaniline	ND		0.99	0.14	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4-Chloro-3-methylphenol	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2-Chloronaphthalene	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2-Chlorophenol	ND		0.99	0.15	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4-Chlorophenyl phenyl ether	ND		0.99	0.21	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Chrysene	**1.4**		0.99	0.24	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Client Sample ID: TP-10-5-8-09022025
Date Collected: 09/02/25 10:50
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-4
Matrix: Solid
Percent Solids: 85.4

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Dibenzofuran	**0.25**	**J**	0.99	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
3,3'-Dichlorobenzidine	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2,4-Dichlorophenol	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Diethyl phthalate	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2,4-Dimethylphenol	ND		0.99	0.21	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Dimethyl phthalate	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Di-n-butyl phthalate	ND		0.99	0.22	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4,6-Dinitro-2-methylphenol	ND		1.9	0.22	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2,4-Dinitrophenol	ND		9.6	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2,4-Dinitrotoluene	ND		0.99	0.13	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2,6-Dinitrotoluene	ND		0.99	0.14	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Di-n-octyl phthalate	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Fluoranthene	**2.1**		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Fluorene	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Hexachlorobenzene	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Hexachlorobutadiene	ND		0.99	0.15	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Hexachlorocyclopentadiene	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Hexachloroethane	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Indeno[1,2,3-cd]pyrene	**0.81**	**J**	0.99	0.15	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Isophorone	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2-Methylnaphthalene	**0.63**	**J**	0.99	0.15	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2-Methylphenol	ND		0.99	0.16	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4-Methylphenol	ND		1.9	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Naphthalene	**0.70**	**J**	0.99	0.16	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2-Nitroaniline	ND		1.9	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
3-Nitroaniline	ND		1.9	0.14	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4-Nitroaniline	ND		1.9	0.14	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Nitrobenzene	ND		0.99	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2-Nitrophenol	ND		0.99	0.11	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
4-Nitrophenol	ND		1.9	0.27	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
N-Nitrosodi-n-propylamine	ND		0.99	0.22	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
N-Nitrosodiphenylamine	ND		0.99	0.16	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Pentachlorophenol	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Phenanthrene	**1.6**		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Phenol	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
Pyrene	**1.8**		0.99	0.19	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2,4,5-Trichlorophenol	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5
2,4,6-Trichlorophenol	ND		0.99	0.15	mg/Kg	☼	09/04/25 13:26	09/05/25 14:33	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.7*	*T J*	*mg/Kg*	☼	*3.38*	*N/A*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*7.72*	*N/A*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Unknown	*1.8*	*T J*	*mg/Kg*	☼	*8.96*	*N/A*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Unknown	*1.7*	*T J*	*mg/Kg*	☼	*10.04*	*N/A*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Pentadecane, 2,6,10-trimethyl-	*3.4*	*T J N*	*mg/Kg*	☼	*10.33*	*3892-00-0*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Hexadecane, 4-methyl-	*2.4*	*T J N*	*mg/Kg*	☼	*10.81*	*25117-26-4*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
1,1-Dichloro-2,2-bis(p-chlorophenyl) ethane	*3.7*	*T J N*	*mg/Kg*	☼	*12.58*	*72-54-8*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Unknown	*1.7*	*T J*	*mg/Kg*	☼	*14.17*	*N/A*	*09/04/25 13:26*	*09/05/25 14:33*	*5*

Client Sample ID: TP-10-5-8-09022025
Date Collected: 09/02/25 10:50
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-4
Matrix: Solid
Percent Solids: 85.4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*29 - 120*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
2-Fluorophenol (Surr)	*67*		*18 - 120*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Nitrobenzene-d5 (Surr)	*64*		*22 - 120*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
Phenol-d5 (Surr)	*68*		*23 - 120*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
p-Terphenyl-d14 (Surr)	*83*		*28 - 124*	*09/04/25 13:26*	*09/05/25 14:33*	*5*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 140*	*09/04/25 13:26*	*09/05/25 14:33*	*5*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**1.1**		0.098	0.019	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
4,4'-DDE	**0.12**		0.098	0.020	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
4,4'-DDT	**0.035**	**J**	0.098	0.023	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Aldrin	ND		0.098	0.024	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
alpha-BHC	ND		0.098	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
cis-Chlordane	ND		0.098	0.048	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
beta-BHC	ND		0.098	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
delta-BHC	ND		0.098	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Dieldrin	ND		0.098	0.023	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Endosulfan I	ND		0.098	0.019	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Endosulfan II	ND		0.098	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Endosulfan sulfate	ND		0.098	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Endrin	ND		0.098	0.019	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Endrin aldehyde	ND		0.098	0.025	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Endrin ketone	ND		0.098	0.024	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
gamma-BHC (Lindane)	ND		0.098	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
trans-Chlordane	ND		0.098	0.031	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Heptachlor	ND		0.098	0.021	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Heptachlor epoxide	ND		0.098	0.025	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Methoxychlor	ND		0.098	0.020	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25
Toxaphene	ND		0.98	0.57	mg/Kg	☼	09/05/25 06:32	09/08/25 16:07	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*135*	*S1+*	*45 - 120*	*09/05/25 06:32*	*09/08/25 16:07*	*25*
DCB Decachlorobiphenyl	*201*	*S1+*	*45 - 120*	*09/05/25 06:32*	*09/08/25 16:07*	*25*
Tetrachloro-m-xylene	*139*	*S1+*	*30 - 124*	*09/05/25 06:32*	*09/08/25 16:07*	*25*
Tetrachloro-m-xylene	*159*	*S1+*	*30 - 124*	*09/05/25 06:32*	*09/08/25 16:07*	*25*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.055	mg/Kg	☼	09/04/25 13:37	09/05/25 15:22	1
PCB-1221	ND		0.28	0.055	mg/Kg	☼	09/04/25 13:37	09/05/25 15:22	1
PCB-1232	ND		0.28	0.055	mg/Kg	☼	09/04/25 13:37	09/05/25 15:22	1
PCB-1242	ND		0.28	0.055	mg/Kg	☼	09/04/25 13:37	09/05/25 15:22	1
PCB-1248	ND		0.28	0.055	mg/Kg	☼	09/04/25 13:37	09/05/25 15:22	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 15:22	1
PCB-1260	ND		0.28	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*60 - 154*	*09/04/25 13:37*	*09/05/25 15:22*	*1*
Tetrachloro-m-xylene	*98*		*60 - 154*	*09/04/25 13:37*	*09/05/25 15:22*	*1*
DCB Decachlorobiphenyl	*102*		*65 - 174*	*09/04/25 13:37*	*09/05/25 15:22*	*1*

Client Sample ID: TP-10-5-8-09022025
Lab Sample ID: 480-232289-4
Date Collected: 09/02/25 10:50
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 85.4

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		65 - 174	09/04/25 13:37	09/05/25 15:22	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**29**		0.40	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.060	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		1.0	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		1.0	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1

Client Sample ID: TP-10-5-8-09022025
Lab Sample ID: 480-232289-4
Date Collected: 09/02/25 10:50
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 85.4

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.10	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		1.0	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		1.0	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:10	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*94.3*		*8 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C5 PFPeA	*98.1*		*35 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C5 PFHxA	*92.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C4 PFHpA	*88.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C8 PFOA	*96.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C9 PFNA	*81.9*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C6 PFDA	*85.9*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C7 PFUnA	*87.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C2 PFTeDA	*84.2*		*20 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C3 PFBS	*80.9*		*40 - 135*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C3 PFHxS	*84.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C8 PFOS	*84.9*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C8 FOSA	*83.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
d3-NMeFOSAA	*112*		*40 - 135*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
d5-NEtFOSAA	*118*		*40 - 150*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C2 4:2 FTS	*158*		*40 - 165*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C2 6:2 FTS	*167*		*40 - 215*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C2 8:2 FTS	*152*		*40 - 275*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C3 HFPO-DA	*78.9*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
d7-N-MeFOSE-M	*75.9*		*20 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
d9-N-EtFOSE-M	*57.7*		*15 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
d5-NEtPFOSA	*66.9*		*10 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
d3-NMePFOSA	*66.6*		*10 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*
13C2 PFDoA	*84.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:10*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6460**		11.4	9.8	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Antimony	**9.9**	**J**	17.1	0.60	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Arsenic	**13.2**		2.3	1.0	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Barium	**954**		0.57	0.16	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Beryllium	**0.66**		0.23	0.046	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Cadmium	**2.1**		0.23	0.080	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Calcium	**41300**		57.0	30.8	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Chromium	**31.2**		0.57	0.41	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Cobalt	**5.6**		0.57	0.11	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-10-5-8-09022025
Lab Sample ID: 480-232289-4
Date Collected: 09/02/25 10:50
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 85.4

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	504		1.1	0.65	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Iron	21900		11.4	9.7	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Lead	3000		1.1	0.52	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Magnesium	16000		22.8	9.7	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Manganese	573		1.1	0.32	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Nickel	20.6		5.7	0.29	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Potassium	1540		34.2	27.6	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Selenium	1.2	J	4.6	0.91	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Silver	3.0	^5-	0.68	0.23	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Sodium	969		160	69.9	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Thallium	ND		6.8	0.87	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Vanadium	16.0		0.57	0.15	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1
Zinc	1810		2.3	1.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:41	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.1		0.024	0.0055	mg/Kg	☼	09/04/25 13:25	09/04/25 14:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.1	0.52	mg/Kg	☼	09/04/25 12:41	09/05/25 18:03	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Client Sample ID: TP-11-7-8-09022025
Date Collected: 09/02/25 13:40
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-5
Matrix: Solid
Percent Solids: 77.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0030	0.00022	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,1,2,2-Tetrachloroethane	ND		0.0030	0.00049	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0030	0.00068	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,1,2-Trichloroethane	ND		0.0030	0.00039	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,1-Dichloroethane	ND		0.0030	0.00036	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,1-Dichloroethene	ND		0.0030	0.00037	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,2,4-Trichlorobenzene	ND		0.0030	0.00018	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,2,4-Trimethylbenzene	ND		0.0030	0.00057	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,2-Dibromo-3-Chloropropane	ND		0.0030	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,2-Dibromoethane	ND		0.0030	0.00038	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,2-Dichlorobenzene	ND		0.0030	0.00023	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,2-Dichloroethane	ND		0.0030	0.00015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,2-Dichloropropane	ND		0.0030	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,3,5-Trimethylbenzene	ND		0.0030	0.00019	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,3-Dichlorobenzene	ND		0.0030	0.00015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
1,4-Dichlorobenzene	ND		0.0030	0.00042	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
2-Butanone (MEK)	**0.0074**	**J**	0.015	0.0011	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
2-Hexanone	ND		0.015	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
4-Isopropyltoluene	ND		0.0030	0.00024	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
4-Methyl-2-pentanone (MIBK)	ND		0.015	0.00098	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Acetone	**0.039**		0.015	0.0025	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Benzene	ND		0.0030	0.00015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Bromodichloromethane	ND		0.0030	0.00040	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Bromoform	ND		0.0030	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Bromomethane	ND		0.0030	0.00027	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Carbon disulfide	ND		0.0030	0.0015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Carbon tetrachloride	ND		0.0030	0.00029	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Chlorobenzene	ND		0.0030	0.00039	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Chloroethane	ND		0.0030	0.00068	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Chloroform	**0.00021**	**J**	0.0030	0.00018	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Chloromethane	ND		0.0030	0.00018	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
cis-1,2-Dichloroethene	ND		0.0030	0.00038	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
cis-1,3-Dichloropropene	ND		0.0030	0.00043	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Cyclohexane	ND		0.0030	0.00042	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Dibromochloromethane	ND		0.0030	0.00038	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Dichlorodifluoromethane	ND		0.0030	0.00025	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Ethylbenzene	ND		0.0030	0.00021	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Isopropylbenzene	ND		0.0030	0.00045	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
m,p-Xylene	ND		0.0060	0.00050	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Methyl acetate	ND		0.015	0.0018	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Methyl tert-butyl ether	ND		0.0030	0.00029	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Methylcyclohexane	ND		0.0030	0.00045	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Methylene Chloride	ND		0.0030	0.0014	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
n-Butylbenzene	ND		0.0030	0.00026	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
N-Propylbenzene	ND		0.0030	0.00024	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
o-Xylene	ND		0.0030	0.00039	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
sec-Butylbenzene	ND		0.0030	0.00026	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Styrene	ND		0.0030	0.00015	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
tert-Butylbenzene	ND		0.0030	0.00031	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1

Client Sample ID: TP-11-7-8-09022025
Lab Sample ID: 480-232289-5

Date Collected: 09/02/25 13:40
Matrix: Solid

Date Received: 09/03/25 10:45
Percent Solids: 77.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0030	0.00040	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Toluene	ND		0.0030	0.00023	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
trans-1,2-Dichloroethene	ND		0.0030	0.00031	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
trans-1,3-Dichloropropene	ND		0.0030	0.0013	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Trichloroethene	ND		0.0030	0.00066	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Trichlorofluoromethane	ND		0.0030	0.00028	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Vinyl chloride	ND		0.0030	0.00036	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1
Xylenes, Total	ND		0.0060	0.00050	mg/Kg	☼	09/03/25 14:45	09/04/25 01:17	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclohexane, 1-ethyl-2,3-dimethyl-	*0.49*	*T J N*	*mg/Kg*	☼	*9.42*	*7058-05-1*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.29*	*T J*	*mg/Kg*	☼	*9.59*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.46*	*T J*	*mg/Kg*	☼	*9.66*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.54*	*T J*	*mg/Kg*	☼	*9.77*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.35*	*T J*	*mg/Kg*	☼	*9.83*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.69*	*T J*	*mg/Kg*	☼	*9.95*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.59*	*T J*	*mg/Kg*	☼	*10.10*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.27*	*T J*	*mg/Kg*	☼	*10.21*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.32*	*T J*	*mg/Kg*	☼	*10.38*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.64*	*T J*	*mg/Kg*	☼	*11.08*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.33*	*T J*	*mg/Kg*	☼	*11.21*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.29*	*T J*	*mg/Kg*	☼	*11.28*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*11.38*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Adamantane, 1,3-dimethyl-	*0.40*	*T J N*	*mg/Kg*	☼	*11.50*	*702-79-4*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.36*	*T J*	*mg/Kg*	☼	*11.82*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Naphthalene, decahydro-2,6-dimethyl-	*0.36*	*T J N*	*mg/Kg*	☼	*11.92*	*1618-22-0*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.73*	*T J*	*mg/Kg*	☼	*12.06*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Cyclohexane, 2-butyl-1,1,3-trimethyl-	*0.27*	*T J N*	*mg/Kg*	☼	*12.37*	*54676-39-0*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.28*	*T J*	*mg/Kg*	☼	*12.48*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Unknown	*0.62*	*T J*	*mg/Kg*	☼	*12.58*	*N/A*	*09/03/25 14:45*	*09/04/25 01:17*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 126*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/03/25 14:45*	*09/04/25 01:17*	*1*
Toluene-d8 (Surr)	*95*		*71 - 125*	*09/03/25 14:45*	*09/04/25 01:17*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.098**	**J**	0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Acenaphthylene	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Acetophenone	ND		0.22	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Anthracene	**0.20**	**J**	0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Atrazine	ND		0.22	0.073	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Benzaldehyde	ND		0.22	0.16	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Benzo[a]anthracene	**0.42**		0.22	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Benzo[a]pyrene	**0.41**		0.22	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Benzo[b]fluoranthene	**0.44**		0.22	0.029	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Benzo[g,h,i]perylene	**0.29**		0.22	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Client Sample ID: TP-11-7-8-09022025
Date Collected: 09/02/25 13:40
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-5
Matrix: Solid
Percent Solids: 77.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	**0.17**	**J**	0.22	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Biphenyl	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Bis(2-chloroethoxy)methane	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Bis(2-chloroethyl)ether	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
bis (2-chloroisopropyl) ether	ND		0.22	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Bis(2-ethylhexyl) phthalate	ND		0.22	0.047	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4-Bromophenyl phenyl ether	ND		0.22	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Butyl benzyl phthalate	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Caprolactam	ND		0.22	0.050	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Carbazole	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
1,4-Dioxane	ND		0.13	0.047	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4-Chloroaniline	ND		0.22	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4-Chloro-3-methylphenol	ND		0.22	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2-Chloronaphthalene	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2-Chlorophenol	ND		0.22	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4-Chlorophenyl phenyl ether	ND		0.22	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Chrysene	**0.45**		0.22	0.052	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Dibenz(a,h)anthracene	ND		0.22	0.043	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Dibenzofuran	ND		0.22	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
3,3'-Dichlorobenzidine	ND		0.42	0.063	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2,4-Dichlorophenol	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Diethyl phthalate	ND		0.22	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2,4-Dimethylphenol	ND		0.22	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Dimethyl phthalate	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Di-n-butyl phthalate	ND		0.22	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4,6-Dinitro-2-methylphenol	ND		0.42	0.047	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2,4-Dinitrophenol	ND		2.1	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2,4-Dinitrotoluene	ND		0.22	0.029	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2,6-Dinitrotoluene	ND		0.22	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Di-n-octyl phthalate	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Fluoranthene	**0.88**		0.22	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Fluorene	**0.070**	**J**	0.22	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Hexachlorobenzene	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Hexachlorobutadiene	ND		0.22	0.032	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Hexachlorocyclopentadiene	ND		0.42	0.094	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Hexachloroethane	ND		0.22	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Indeno[1,2,3-cd]pyrene	**0.21**	**J**	0.22	0.032	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Isophorone	ND		0.22	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2-Methylnaphthalene	**0.055**	**J**	0.22	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2-Methylphenol	ND		0.22	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4-Methylphenol	ND		0.42	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Naphthalene	**0.071**	**J**	0.22	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2-Nitroaniline	ND		0.42	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
3-Nitroaniline	ND		0.42	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4-Nitroaniline	ND		0.42	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Nitrobenzene	ND		0.22	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2-Nitrophenol	ND		0.22	0.024	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
4-Nitrophenol	ND		0.42	0.059	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
N-Nitrosodi-n-propylamine	ND		0.22	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1

Client Sample ID: TP-11-7-8-09022025
Lab Sample ID: 480-232289-5

Date Collected: 09/02/25 13:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 77.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		0.22	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Pentachlorophenol	ND		0.42	0.068	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Phenanthrene	**0.81**		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Phenol	ND		0.22	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
Pyrene	**0.92**		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2,4,5-Trichlorophenol	ND		0.22	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1
2,4,6-Trichlorophenol	ND		0.22	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 14:58	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.7*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.57*	*T J*	*mg/Kg*	☼	*3.86*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.44*	*T J*	*mg/Kg*	☼	*4.94*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Benzene, 1,2,4-trimethyl-	*0.82*	*T J N*	*mg/Kg*	☼	*5.40*	*95-63-6*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.48*	*T J*	*mg/Kg*	☼	*5.83*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.54*	*T J*	*mg/Kg*	☼	*7.40*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.34*	*T J*	*mg/Kg*	☼	*7.49*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.47*	*T J*	*mg/Kg*	☼	*7.70*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.47*	*T J*	*mg/Kg*	☼	*8.11*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.35*	*T J*	*mg/Kg*	☼	*8.15*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*1.4*	*T J*	*mg/Kg*	☼	*9.11*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.70*	*T J*	*mg/Kg*	☼	*9.55*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.48*	*T J*	*mg/Kg*	☼	*10.21*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*2.3*	*T J*	*mg/Kg*	☼	*10.66*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*11.43*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Benzene, 1-chloro-2-[2-chloro-1-(4-chlorophenyl)ethenyl]-	*1.1*	*T J N*	*mg/Kg*	☼	*12.06*	*14835-94-0*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Unknown	*0.44*	*T J*	*mg/Kg*	☼	*12.46*	*N/A*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Mitotane	*4.7*	*T J N*	*mg/Kg*	☼	*12.58*	*53-19-0*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Cyclotetracosane	*0.45*	*T J N*	*mg/Kg*	☼	*13.66*	*297-03-0*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Oxirane, heptadecyl-	*0.54*	*T J N*	*mg/Kg*	☼	*14.02*	*67860-04-2*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
1-Nonadecene	*1.5*	*T J N*	*mg/Kg*	☼	*14.17*	*18435-45-5*	*09/04/25 13:26*	*09/05/25 14:58*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*29 - 120*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Nitrobenzene-d5 (Surr)	*74*		*22 - 120*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
Phenol-d5 (Surr)	*81*		*23 - 120*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
p-Terphenyl-d14 (Surr)	*85*		*28 - 124*	*09/04/25 13:26*	*09/05/25 14:58*	*1*
2,4,6-Tribromophenol (Surr)	*89*		*10 - 140*	*09/04/25 13:26*	*09/05/25 14:58*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8320**		12.4	10.7	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Antimony	ND		18.6	0.66	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Arsenic	**7.0**		2.5	1.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Barium	**44.8**		0.62	0.17	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Beryllium	**0.39**		0.25	0.050	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Cadmium	**0.17**	**J**	0.25	0.087	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Calcium	**23700**		62.0	33.5	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Chromium	**10.0**		0.62	0.45	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-11-7-8-09022025
Lab Sample ID: 480-232289-5
Date Collected: 09/02/25 13:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 77.0

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.7		0.62	0.12	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Copper	24.1		1.2	0.71	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Iron	15100		12.4	10.5	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Lead	51.3		1.2	0.57	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Magnesium	8960		24.8	10.5	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Manganese	261		1.2	0.35	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Nickel	11.8		6.2	0.31	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Potassium	1820		37.2	30.0	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Selenium	1.2	J	5.0	0.99	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Silver	ND	^5-	0.74	0.25	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Sodium	529		174	76.0	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Thallium	ND		7.4	0.94	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Vanadium	17.5		0.62	0.16	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1
Zinc	61.6		2.5	1.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:43	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20		0.025	0.0058	mg/Kg	☼	09/04/25 13:25	09/04/25 15:00	1

Client Sample ID: TP-01-1-09022025

Date Collected: 09/02/25 15:00
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232289-6

Matrix: Solid
Percent Solids: 87.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Acenaphthylene	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Acetophenone	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Anthracene	**1.1**	**J**	1.9	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Atrazine	ND		1.9	0.65	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Benzaldehyde	ND		1.9	1.5	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Benzo[a]anthracene	**5.1**		1.9	0.26	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Benzo[a]pyrene	**4.7**		1.9	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Benzo[b]fluoranthene	**6.0**		1.9	0.26	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Benzo[g,h,i]perylene	**4.2**		1.9	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Benzo[k]fluoranthene	**2.6**		1.9	0.43	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Biphenyl	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Bis(2-chloroethoxy)methane	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Bis(2-chloroethyl)ether	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
bis (2-chloroisopropyl) ether	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Bis(2-ethylhexyl) phthalate	**3.6**		1.9	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4-Bromophenyl phenyl ether	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Butyl benzyl phthalate	**2.7**		1.9	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Caprolactam	ND		1.9	0.44	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Carbazole	**0.50**	**J**	1.9	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
1,4-Dioxane	ND		1.1	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4-Chloroaniline	ND		1.9	0.28	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4-Chloro-3-methylphenol	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2-Chloronaphthalene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2-Chlorophenol	ND		1.9	0.30	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4-Chlorophenyl phenyl ether	ND		1.9	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Chrysene	**5.3**		1.9	0.46	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Dibenz(a,h)anthracene	**0.95**	**J**	1.9	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Dibenzofuran	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
3,3'-Dichlorobenzidine	ND		3.7	0.56	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2,4-Dichlorophenol	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Diethyl phthalate	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2,4-Dimethylphenol	ND		1.9	0.40	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Dimethyl phthalate	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Di-n-butyl phthalate	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4,6-Dinitro-2-methylphenol	ND		3.7	0.42	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2,4-Dinitrophenol	ND		19	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2,4-Dinitrotoluene	ND		1.9	0.26	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2,6-Dinitrotoluene	ND		1.9	0.27	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Di-n-octyl phthalate	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Fluoranthene	**8.8**		1.9	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Fluorene	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Hexachlorobenzene	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Hexachlorobutadiene	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Hexachlorocyclopentadiene	ND		3.7	0.84	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Hexachloroethane	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Indeno[1,2,3-cd]pyrene	**2.9**		1.9	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Isophorone	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2-Methylnaphthalene	**0.30**	**J**	1.9	0.30	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10

Client Sample ID: TP-01-1-09022025
Lab Sample ID: 480-232289-6
Date Collected: 09/02/25 15:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 87.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4-Methylphenol	ND		3.7	0.34	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Naphthalene	ND		1.9	0.32	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2-Nitroaniline	ND		3.7	0.33	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
3-Nitroaniline	ND		3.7	0.27	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4-Nitroaniline	ND		3.7	0.28	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Nitrobenzene	ND		1.9	0.32	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2-Nitrophenol	ND		1.9	0.22	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
4-Nitrophenol	ND		3.7	0.52	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
N-Nitrosodi-n-propylamine	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
N-Nitrosodiphenylamine	ND		1.9	0.32	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Pentachlorophenol	ND		3.7	0.61	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Phenanthrene	**3.3**		1.9	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Phenol	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
Pyrene	**8.0**		1.9	0.36	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2,4,5-Trichlorophenol	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10
2,4,6-Trichlorophenol	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:26	09/05/25 15:23	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*3.4*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
Unknown	*3.8*	*T J*	*mg/Kg*	☼	*14.16*	*N/A*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
Unknown	*3.4*	*T J*	*mg/Kg*	☼	*14.30*	*N/A*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
Unknown	*4.1*	*T J*	*mg/Kg*	☼	*15.57*	*N/A*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
Unknown	*4.0*	*T J*	*mg/Kg*	☼	*15.85*	*N/A*	*09/04/25 13:26*	*09/05/25 15:23*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*29 - 120*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
2-Fluorophenol (Surr)	*70*		*18 - 120*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
Nitrobenzene-d5 (Surr)	*68*		*22 - 120*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
Phenol-d5 (Surr)	*56*		*23 - 120*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
p-Terphenyl-d14 (Surr)	*75*		*28 - 124*	*09/04/25 13:26*	*09/05/25 15:23*	*10*
2,4,6-Tribromophenol (Surr)	*106*		*10 - 140*	*09/04/25 13:26*	*09/05/25 15:23*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**12800**		12.0	10.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Antimony	ND		17.9	0.63	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Arsenic	**4.9**		2.4	1.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Barium	**119**		0.60	0.17	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Beryllium	**0.53**		0.24	0.048	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Cadmium	**0.57**		0.24	0.084	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Calcium	**95100**		299	161	mg/Kg	☼	09/05/25 09:06	09/08/25 13:43	5
Chromium	**19.8**		0.60	0.43	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Cobalt	**4.7**		0.60	0.12	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Copper	**25.5**		1.2	0.68	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Iron	**12600**		12.0	10.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Lead	**98.2**		1.2	0.55	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Magnesium	**22600**		23.9	10.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Manganese	**301**		1.2	0.33	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Nickel	**13.2**		6.0	0.30	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-01-1-09022025
Lab Sample ID: 480-232289-6
Date Collected: 09/02/25 15:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 87.8

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	**3360**		35.9	29.0	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Selenium	ND		4.8	0.96	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Silver	**0.26**	**J ^5-**	0.72	0.24	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Sodium	**320**		167	73.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Thallium	ND		7.2	0.91	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Vanadium	**23.0**		0.60	0.16	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1
Zinc	**200**		2.4	1.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:45	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.18**		0.022	0.0050	mg/Kg	☼	09/04/25 13:25	09/04/25 15:01	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-232289-3	TP-02-1-09022025	107	87	98	96
480-232289-4	TP-10-5-8-09022025	105	84	96	97
480-232289-5	TP-11-7-8-09022025	107	87	97	95
LCS 480-755940/1-A	Lab Control Sample	101	90	100	91
MB 480-755940/2-A	Method Blank	101	89	98	91

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232289-2	TP-10-1-09022025	74	78	79	73	89	103
480-232289-3	TP-02-1-09022025	69	81	73	66	74	78
480-232289-4	TP-10-5-8-09022025	78	67	64	68	83	69
480-232289-5	TP-11-7-8-09022025	83	75	74	81	85	89
480-232289-6	TP-01-1-09022025	58	70	68	56	75	106
LCS 480-756010/2-A	Lab Control Sample	93	72	78	76	93	97
MB 480-756010/1-A	Method Blank	88	77	76	72	88	78

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(45-120)	(30-124)	(30-124)
480-232289-3	TP-02-1-09022025	148 S1+	522 S1+	139 S1+	151 S1+
480-232289-4	TP-10-5-8-09022025	135 S1+	201 S1+	139 S1+	159 S1+
LCS 480-756075/2-A	Lab Control Sample	88	99	76	73
MB 480-756075/1-A	Method Blank	86	96	75	72

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-232289-3	TP-02-1-09022025	95	90	73	66
480-232289-4	TP-10-5-8-09022025	102	98	102	96
LCS 480-756017/2-A	Lab Control Sample	120	116	126	119
MB 480-756017/1-A	Method Blank	118	109	116	110

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(8-130)	(35-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)
480-232289-3	TP-02-1-09022025	92.6	98.8	93.0	87.6	93.2	78.2	87.3	82.3
480-232289-4	TP-10-5-8-09022025	94.3	98.1	92.7	88.7	96.2	81.9	85.9	87.0
LCS 410-697215/2-A	Lab Control Sample	91.8	96.9	94.4	87.0	96.1	76.8	74.1	70.9
LLCS 410-697215/3-A	Lab Control Sample	90.6	93.1	88.4	86.1	86.4	72.2	77.1	76.0
MB 410-697215/1-A	Method Blank	92.1	94.7	89.7	88.3	91.3	77.0	78.0	80.6

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(20-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-135)	(40-150)	(40-165)
480-232289-3	TP-02-1-09022025	80.8	83.6	86.2	88.9	84.4	113	128	170 *5+
480-232289-4	TP-10-5-8-09022025	84.2	80.9	84.8	84.9	83.0	112	118	158
LCS 410-697215/2-A	Lab Control Sample	56.0	82.9	81.4	76.2	64.6	70.3	75.7	92.9
LLCS 410-697215/3-A	Lab Control Sample	62.4	78.2	80.6	77.6	62.4	70.2	76.5	99.2
MB 410-697215/1-A	Method Blank	64.4	84.1	82.5	79.5	67.6	79.0	86.4	94.7

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-215)	(40-275)	(40-130)	(20-130)	(15-130)	(10-130)	(10-130)	(40-130)
480-232289-3	TP-02-1-09022025	178	178	78.0	66.3	53.5	69.2	60.3	86.1
480-232289-4	TP-10-5-8-09022025	167	152	78.9	75.9	57.7	66.9	66.6	84.3
LCS 410-697215/2-A	Lab Control Sample	99.7	88.5	81.8	34.8	26.6	48.8	53.8	69.9
LLCS 410-697215/3-A	Lab Control Sample	103	90.4	76.8	48.6	36.2	49.1	50.7	78.0
MB 410-697215/1-A	Method Blank	97.5	88.4	78.2	58.7	43.9	56.4	55.9	78.1

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(5-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(30-130)
480-232289-1	EQUIPMENT BLANK-09022025	85.7	85.3	82.7	81.0	90.1	84.7	82.1	87.9
LCS 410-696425/14-A	Lab Control Sample	90.5	88.0	80.1	83.9	83.6	84.4	82.8	78.3
LCSD 410-696425/15-A	Lab Control Sample Dup	89.7	81.2	85.3	87.6	85.2	88.9	88.4	89.9
LLCS 410-696425/16-A	Lab Control Sample	92.4	81.9	90.3	80.4	92.2	89.4	81.9	79.2
MB 410-696425/13-A	Method Blank	88.6	80.0	82.7	77.4	89.2	90.9	87.1	89.1

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(10-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-170)	(25-135)	(40-200)
480-232289-1	EQUIPMENT BLANK-09022025	77.5	86.3	84.5	87.4	72.2	75.8	75.7	95.5
LCS 410-696425/14-A	Lab Control Sample	59.3	84.5	84.0	82.6	70.9	71.2	65.8	91.5
LCSD 410-696425/15-A	Lab Control Sample Dup	62.8	84.7	88.8	81.8	73.8	75.7	73.8	91.2
LLCS 410-696425/16-A	Lab Control Sample	66.6	85.3	85.2	84.0	85.0	74.9	74.7	91.5
MB 410-696425/13-A	Method Blank	66.8	88.2	91.8	89.2	73.0	78.7	73.8	88.6

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-200)	(40-300)	(40-130)	(10-130)	(10-130)	(10-130)	(10-130)	(10-130)
480-232289-1	EQUIPMENT BLANK-09022025	112	128	88.8	57.3	44.9	68.6	71.0	77.0
LCS 410-696425/14-A	Lab Control Sample	97.2	119	84.6	46.6	37.4	64.1	66.5	73.9
LCSD 410-696425/15-A	Lab Control Sample Dup	93.6	115	87.7	47.1	40.4	69.3	71.9	81.8
LLCS 410-696425/16-A	Lab Control Sample	109	135	82.7	52.7	44.5	70.8	74.2	76.5
MB 410-696425/13-A	Method Blank	99.9	116	80.4	59.8	47.4	80.3	81.3	85.1

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-755940/2-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755940

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Acetone	ND		0.025	0.0042	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chloroform	ND		0.0050	0.00031	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755940/2-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755940

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/03/25 18:04	09/03/25 21:59	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/03/25 18:04*	*09/03/25 21:59*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*09/03/25 18:04*	*09/03/25 21:59*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 126*	*09/03/25 18:04*	*09/03/25 21:59*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*09/03/25 18:04*	*09/03/25 21:59*	*1*
Toluene-d8 (Surr)	*91*		*71 - 125*	*09/03/25 18:04*	*09/03/25 21:59*	*1*

Lab Sample ID: LCS 480-755940/1-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755940

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0482		mg/Kg		96	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0513		mg/Kg		103	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0492		mg/Kg		98	60 - 140
1,1,2-Trichloroethane	0.0500	0.0448		mg/Kg		90	78 - 122
1,1-Dichloroethane	0.0500	0.0553		mg/Kg		111	73 - 126
1,1-Dichloroethene	0.0500	0.0478		mg/Kg		96	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0429		mg/Kg		86	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0485		mg/Kg		97	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0462		mg/Kg		92	63 - 124
1,2-Dibromoethane	0.0500	0.0415		mg/Kg		83	78 - 120
1,2-Dichlorobenzene	0.0500	0.0443		mg/Kg		89	75 - 120
1,2-Dichloroethane	0.0500	0.0511		mg/Kg		102	77 - 122
1,2-Dichloropropane	0.0500	0.0551		mg/Kg		110	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0484		mg/Kg		97	74 - 120
1,3-Dichlorobenzene	0.0500	0.0442		mg/Kg		88	74 - 120
1,4-Dichlorobenzene	0.0500	0.0427		mg/Kg		85	73 - 120
2-Butanone (MEK)	0.250	0.312		mg/Kg		125	70 - 134
2-Hexanone	0.250	0.260		mg/Kg		104	59 - 130
4-Isopropyltoluene	0.0500	0.0477		mg/Kg		95	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.257		mg/Kg		103	65 - 133
Acetone	0.250	0.334		mg/Kg		134	61 - 137
Benzene	0.0500	0.0522		mg/Kg		104	79 - 127
Bromodichloromethane	0.0500	0.0503		mg/Kg		101	80 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-755940/1-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755940

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	0.0500	0.0413		mg/Kg		83	68 - 126
Bromomethane	0.0500	0.0530		mg/Kg		106	37 - 149
Carbon disulfide	0.0500	0.0494		mg/Kg		99	64 - 131
Carbon tetrachloride	0.0500	0.0444		mg/Kg		89	75 - 135
Chlorobenzene	0.0500	0.0427		mg/Kg		85	76 - 124
Chloroethane	0.0500	0.0582		mg/Kg		116	69 - 135
Chloroform	0.0500	0.0505		mg/Kg		101	80 - 120
Chloromethane	0.0500	0.0609		mg/Kg		122	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0510		mg/Kg		102	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0485		mg/Kg		97	80 - 120
Cyclohexane	0.0500	0.0573		mg/Kg		115	65 - 120
Dibromochloromethane	0.0500	0.0432		mg/Kg		86	76 - 125
Dichlorodifluoromethane	0.0500	0.0534		mg/Kg		107	57 - 142
Ethylbenzene	0.0500	0.0456		mg/Kg		91	80 - 120
Isopropylbenzene	0.0500	0.0492		mg/Kg		98	72 - 120
m,p-Xylene	0.0500	0.0442		mg/Kg		88	70 - 130
Methyl acetate	0.100	0.123		mg/Kg		123	55 - 136
Methyl tert-butyl ether	0.0500	0.0525		mg/Kg		105	63 - 125
Methylcyclohexane	0.0500	0.0533		mg/Kg		107	60 - 140
Methylene Chloride	0.0500	0.0555		mg/Kg		111	61 - 127
n-Butylbenzene	0.0500	0.0490		mg/Kg		98	70 - 120
N-Propylbenzene	0.0500	0.0492		mg/Kg		98	70 - 130
o-Xylene	0.0500	0.0442		mg/Kg		88	70 - 130
sec-Butylbenzene	0.0500	0.0494		mg/Kg		99	74 - 120
Styrene	0.0500	0.0432		mg/Kg		86	80 - 120
tert-Butylbenzene	0.0500	0.0465		mg/Kg		93	73 - 120
Tetrachloroethene	0.0500	0.0405		mg/Kg		81	74 - 122
Toluene	0.0500	0.0444		mg/Kg		89	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0510		mg/Kg		102	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0413		mg/Kg		83	73 - 123
Trichloroethene	0.0500	0.0489		mg/Kg		98	77 - 129
Trichlorofluoromethane	0.0500	0.0534		mg/Kg		107	65 - 146
Vinyl chloride	0.0500	0.0599		mg/Kg		120	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*
4-Bromofluorobenzene (Surr)	*90*		*72 - 126*
Dibromofluoromethane (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*91*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756010/1-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756010/1-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Anthracene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Atrazine	ND		0.17	0.057	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Carbazole	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Chrysene	ND		0.17	0.041	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Fluorene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Isophorone	ND		0.17	0.035	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756010/1-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.17	0.028	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Phenol	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Pyrene	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/04/25 13:26	09/05/25 11:14	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*4.50*	*T J*	*mg/Kg*		*3.36*	*N/A*	*09/04/25 13:26*	*09/05/25 11:14*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*29 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
Nitrobenzene-d5 (Surr)	*76*		*22 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
Phenol-d5 (Surr)	*72*		*23 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
p-Terphenyl-d14 (Surr)	*88*		*28 - 124*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 140*	*09/04/25 13:26*	*09/05/25 11:14*	*1*

Lab Sample ID: LCS 480-756010/2-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.28		mg/Kg		85	49 - 121
Acenaphthylene	2.67	2.28		mg/Kg		85	49 - 120
Acetophenone	2.67	1.88		mg/Kg		71	39 - 120
Anthracene	2.67	2.34		mg/Kg		88	57 - 120
Atrazine	2.67	1.81		mg/Kg		68	44 - 120
Benzaldehyde	2.67	1.15		mg/Kg		43	10 - 120
Benzo[a]anthracene	2.67	2.32		mg/Kg		87	58 - 120
Benzo[a]pyrene	2.67	2.29		mg/Kg		86	59 - 122
Benzo[b]fluoranthene	2.67	2.19		mg/Kg		82	56 - 120
Benzo[g,h,i]perylene	2.67	2.48		mg/Kg		93	56 - 132
Benzo[k]fluoranthene	2.67	2.49		mg/Kg		93	59 - 127
Biphenyl	2.67	2.36		mg/Kg		88	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.07		mg/Kg		78	42 - 120
Bis(2-chloroethyl)ether	2.67	1.83		mg/Kg		69	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.78		mg/Kg		67	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.21		mg/Kg		83	49 - 130

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756010/2-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Bromophenyl phenyl ether	2.67	2.51		mg/Kg		94	55 - 123
Butyl benzyl phthalate	2.67	2.35		mg/Kg		88	50 - 122
Caprolactam	2.67	1.41		mg/Kg		53	10 - 120
Carbazole	2.67	2.49		mg/Kg		93	58 - 124
1,4-Dioxane	2.67	1.03		mg/Kg		39	22 - 120
4-Chloroaniline	2.67	1.48		mg/Kg		56	20 - 120
4-Chloro-3-methylphenol	2.67	2.10		mg/Kg		79	54 - 120
2-Chloronaphthalene	2.67	2.45		mg/Kg		92	46 - 120
2-Chlorophenol	2.67	1.93		mg/Kg		72	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.48		mg/Kg		93	54 - 120
Chrysene	2.67	2.40		mg/Kg		90	57 - 120
Dibenz(a,h)anthracene	2.67	2.51		mg/Kg		94	53 - 124
Dibenzofuran	2.67	2.33		mg/Kg		87	53 - 120
3,3'-Dichlorobenzidine	2.67	1.69		mg/Kg		63	10 - 120
2,4-Dichlorophenol	2.67	2.29		mg/Kg		86	44 - 120
Diethyl phthalate	2.67	2.33		mg/Kg		87	54 - 120
2,4-Dimethylphenol	2.67	2.14		mg/Kg		80	48 - 120
Dimethyl phthalate	2.67	2.31		mg/Kg		86	53 - 120
Di-n-butyl phthalate	2.67	2.28		mg/Kg		85	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.65		mg/Kg		87	49 - 126
2,4-Dinitrophenol	5.33	3.42		mg/Kg		64	28 - 120
2,4-Dinitrotoluene	2.67	2.56		mg/Kg		96	55 - 125
2,6-Dinitrotoluene	2.67	2.35		mg/Kg		88	51 - 125
Di-n-octyl phthalate	2.67	2.24		mg/Kg		84	42 - 125
Fluoranthene	2.67	2.42		mg/Kg		91	57 - 121
Fluorene	2.67	2.32		mg/Kg		87	55 - 121
Hexachlorobenzene	2.67	2.29		mg/Kg		86	56 - 120
Hexachlorobutadiene	2.67	2.26		mg/Kg		85	40 - 120
Hexachlorocyclopentadiene	2.67	2.24		mg/Kg		84	30 - 125
Hexachloroethane	2.67	1.83		mg/Kg		69	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.40		mg/Kg		90	53 - 125
Isophorone	2.67	2.03		mg/Kg		76	46 - 120
2-Methylnaphthalene	2.67	2.35		mg/Kg		88	45 - 120
2-Methylphenol	2.67	1.90		mg/Kg		71	41 - 120
4-Methylphenol	2.67	1.97		mg/Kg		74	43 - 120
Naphthalene	2.67	2.21		mg/Kg		83	43 - 120
2-Nitroaniline	2.67	1.86		mg/Kg		70	51 - 125
3-Nitroaniline	2.67	1.57		mg/Kg		59	33 - 120
4-Nitroaniline	2.67	2.15		mg/Kg		80	54 - 120
Nitrobenzene	2.67	2.07		mg/Kg		78	40 - 120
2-Nitrophenol	2.67	2.28		mg/Kg		85	43 - 120
4-Nitrophenol	5.33	4.31		mg/Kg		81	47 - 120
N-Nitrosodi-n-propylamine	2.67	1.88		mg/Kg		70	41 - 120
N-Nitrosodiphenylamine	2.67	2.43		mg/Kg		91	57 - 126
Pentachlorophenol	5.33	3.91		mg/Kg		73	10 - 124
Phenanthrene	2.67	2.43		mg/Kg		91	57 - 120
Phenol	2.67	1.78		mg/Kg		67	37 - 120
Pyrene	2.67	2.35		mg/Kg		88	59 - 125
2,4,5-Trichlorophenol	2.67	2.26		mg/Kg		85	52 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756010/2-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756010

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4,6-Trichlorophenol			2.67	2.37		mg/Kg		89	51 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*93*		*29 - 120*
2-Fluorophenol (Surr)	*72*		*18 - 120*
Nitrobenzene-d5 (Surr)	*78*		*22 - 120*
Phenol-d5 (Surr)	*76*		*23 - 120*
p-Terphenyl-d14 (Surr)	*93*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*97*		*10 - 140*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-756075/1-A
Matrix: Solid
Analysis Batch: 756250

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0033	0.00065	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
4,4'-DDE	ND		0.0033	0.00070	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
4,4'-DDT	ND		0.0033	0.00078	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Aldrin	ND		0.0033	0.00082	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
alpha-BHC	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
cis-Chlordane	ND		0.0033	0.0017	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
beta-BHC	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
delta-BHC	ND		0.0033	0.00062	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Dieldrin	ND		0.0033	0.00080	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan I	ND		0.0033	0.00064	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan II	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan sulfate	ND		0.0033	0.00062	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin	ND		0.0033	0.00066	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin aldehyde	ND		0.0033	0.00085	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin ketone	ND		0.0033	0.00082	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
gamma-BHC (Lindane)	ND		0.0033	0.00061	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
trans-Chlordane	ND		0.0033	0.0011	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Heptachlor	ND		0.0033	0.00072	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Heptachlor epoxide	ND		0.0033	0.00086	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Methoxychlor	ND		0.0033	0.00068	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Toxaphene	ND		0.033	0.019	mg/Kg		09/05/25 06:32	09/08/25 10:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*45 - 120*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
DCB Decachlorobiphenyl	*96*		*45 - 120*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
Tetrachloro-m-xylene	*75*		*30 - 124*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
Tetrachloro-m-xylene	*72*		*30 - 124*	*09/05/25 06:32*	*09/08/25 10:15*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-756075/2-A
Matrix: Solid
Analysis Batch: 756250

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0333	0.0250		mg/Kg		75	56 - 120
4,4'-DDE	0.0333	0.0239		mg/Kg		72	44 - 120
4,4'-DDT	0.0333	0.0260		mg/Kg		78	38 - 120
Aldrin	0.0333	0.0214		mg/Kg		64	38 - 120
alpha-BHC	0.0333	0.0207		mg/Kg		62	39 - 120
cis-Chlordane	0.0333	0.0221		mg/Kg		66	47 - 120
beta-BHC	0.0333	0.0240		mg/Kg		72	40 - 120
delta-BHC	0.0333	0.0242		mg/Kg		73	45 - 120
Dieldrin	0.0333	0.0246		mg/Kg		74	58 - 120
Endosulfan I	0.0333	0.0244		mg/Kg		73	49 - 120
Endosulfan II	0.0333	0.0239		mg/Kg		72	55 - 120
Endosulfan sulfate	0.0333	0.0243		mg/Kg		73	49 - 124
Endrin	0.0333	0.0246		mg/Kg		74	58 - 120
Endrin aldehyde	0.0333	0.0192		mg/Kg		58	37 - 121
Endrin ketone	0.0333	0.0239		mg/Kg		72	46 - 123
gamma-BHC (Lindane)	0.0333	0.0234		mg/Kg		70	50 - 120
trans-Chlordane	0.0333	0.0204		mg/Kg		61	48 - 120
Heptachlor	0.0333	0.0242		mg/Kg		73	50 - 120
Heptachlor epoxide	0.0333	0.0246		mg/Kg		74	50 - 120
Methoxychlor	0.0333	0.0253		mg/Kg		76	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*88*		*45 - 120*
DCB Decachlorobiphenyl	*99*		*45 - 120*
Tetrachloro-m-xylene	*76*		*30 - 124*
Tetrachloro-m-xylene	*73*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-756017/1-A
Matrix: Solid
Analysis Batch: 756110

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1221	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1232	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1242	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1248	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1254	ND		0.25	0.12	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1260	ND		0.25	0.12	mg/Kg		09/04/25 13:37	09/05/25 12:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*118*		*60 - 154*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
Tetrachloro-m-xylene	*109*		*60 - 154*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*09/04/25 13:37*	*09/05/25 12:46*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-756017/2-A
Matrix: Solid
Analysis Batch: 756110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756017

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			2.50	2.66		mg/Kg		106	51 - 185		
PCB-1260			2.50	2.55		mg/Kg		102	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*120*		*60 - 154*
Tetrachloro-m-xylene	*116*		*60 - 154*
DCB Decachlorobiphenyl	*126*		*65 - 174*
DCB Decachlorobiphenyl	*119*		*65 - 174*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-696425/13-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 696425

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.1	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.60	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.80	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.90	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.80	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	1.3	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.60	ng/L		09/09/25 05:50	09/09/25 17:45	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.0	1.0	ng/L		09/09/25 05:50	09/09/25 17:45	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.0	1.0	ng/L		09/09/25 05:50	09/09/25 17:45	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.0	1.0	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-696425/13-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 696425

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10	2.5	ng/L		09/09/25 05:50	09/09/25 17:45	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10	4.0	ng/L		09/09/25 05:50	09/09/25 17:45	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	1.4	ng/L		09/09/25 05:50	09/09/25 17:45	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	0.50	ng/L		09/09/25 05:50	09/09/25 17:45	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.0	1.0	ng/L		09/09/25 05:50	09/09/25 17:45	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10	2.8	ng/L		09/09/25 05:50	09/09/25 17:45	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10	2.5	ng/L		09/09/25 05:50	09/09/25 17:45	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*88.6*		*5 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C5 PFPeA	*80.0*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C5 PFHxA	*82.7*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C4 PFHpA	*77.4*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C8 PFOA	*89.2*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C9 PFNA	*90.9*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C6 PFDA	*87.1*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C7 PFUnA	*89.1*		*30 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C2 PFTeDA	*66.8*		*10 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C3 PFBS	*88.2*		*40 - 135*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C3 PFHxS	*91.8*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C8 PFOS	*89.2*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C8 FOSA	*73.0*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
d3-NMeFOSAA	*78.7*		*40 - 170*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
d5-NEtFOSAA	*73.8*		*25 - 135*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C2 4:2 FTS	*88.6*		*40 - 200*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C2 6:2 FTS	*99.9*		*40 - 200*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C2 8:2 FTS	*116*		*40 - 300*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
13C3 HFPO-DA	*80.4*		*40 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
d7-N-MeFOSE-M	*59.8*		*10 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
d9-N-EtFOSE-M	*47.4*		*10 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*
d5-NEtPFOSA	*80.3*		*10 - 130*	*09/09/25 05:50*	*09/09/25 17:45*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-696425/13-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 696425

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMePFOSA	81.3		10 - 130	09/09/25 05:50	09/09/25 17:45	1
13C2 PFDoA	85.1		10 - 130	09/09/25 05:50	09/09/25 17:45	1

Lab Sample ID: LCS 410-696425/14-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 696425

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	77.2		ng/L		96	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	39.0		ng/L		98	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	38.7		ng/L		97	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	39.9		ng/L		100	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	38.3		ng/L		96	70 - 150
Perfluorononanoic acid (PFNA)	40.0	35.9		ng/L		90	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	40.2		ng/L		101	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	43.0		ng/L		107	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	44.1		ng/L		110	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	42.3		ng/L		106	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	36.6		ng/L		91	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	36.7		ng/L		103	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	39.5		ng/L		105	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	36.5		ng/L		100	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	34.6		ng/L		91	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	34.5		ng/L		93	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	37.2		ng/L		97	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	33.7		ng/L		87	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	25.8		ng/L		67	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	73.4		ng/L		98	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	82.5		ng/L		108	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	64.8		ng/L		84	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	39.1		ng/L		98	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	41.1		ng/L		103	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	41.0		ng/L		103	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	40.3		ng/L		101	50 - 140

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-696425/14-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 696425

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	40.4		ng/L		101	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	200		ng/L		100	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	199		ng/L		99	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	30.3		ng/L		101	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	35.6		ng/L		94	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	41.3		ng/L		103	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	36.9		ng/L		92	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	41.1		ng/L		103	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	31.8		ng/L		85	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	32.4		ng/L		86	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	40.9		ng/L		115	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	77.9		ng/L		97	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	179		ng/L		89	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	186		ng/L		93	50 - 145

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*90.5*		*5 - 130*
13C5 PFPeA	*88.0*		*40 - 130*
13C5 PFHxA	*80.1*		*40 - 130*
13C4 PFHpA	*83.9*		*40 - 130*
13C8 PFOA	*83.6*		*40 - 130*
13C9 PFNA	*84.4*		*40 - 130*
13C6 PFDA	*82.8*		*40 - 130*
13C7 PFUnA	*78.3*		*30 - 130*
13C2 PFTeDA	*59.3*		*10 - 130*
13C3 PFBS	*84.5*		*40 - 135*
13C3 PFHxS	*84.0*		*40 - 130*
13C8 PFOS	*82.6*		*40 - 130*
13C8 FOSA	*70.9*		*40 - 130*
d3-NMeFOSAA	*71.2*		*40 - 170*
d5-NEtFOSAA	*65.8*		*25 - 135*
13C2 4:2 FTS	*91.5*		*40 - 200*
13C2 6:2 FTS	*97.2*		*40 - 200*
13C2 8:2 FTS	*119*		*40 - 300*
13C3 HFPO-DA	*84.6*		*40 - 130*
d7-N-MeFOSE-M	*46.6*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-696425/14-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 696425

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d9-N-EtFOSE-M	*37.4*		*10 - 130*
d5-NEtPFOSA	*64.1*		*10 - 130*
d3-NMePFOSA	*66.5*		*10 - 130*
13C2 PFDoA	*73.9*		*10 - 130*

Lab Sample ID: LCSD 410-696425/15-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 696425

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)			80.0	78.4		ng/L		98	70 - 140	2	30
Perfluoropentanoic acid (PFPeA)			40.0	43.1		ng/L		108	65 - 135	10	30
Perfluorohexanoic acid (PFHxA)			40.0	38.3		ng/L		96	70 - 145	1	30
Perfluoroheptanoic acid (PFHpA)			40.0	40.1		ng/L		100	70 - 150	0	30
Perfluorooctanoic acid (PFOA)			40.0	38.7		ng/L		97	70 - 150	1	30
Perfluorononanoic acid (PFNA)			40.0	36.8		ng/L		92	70 - 150	2	30
Perfluorodecanoic acid (PFDA)			40.0	43.2		ng/L		108	70 - 140	7	30
Perfluoroundecanoic acid (PFUnA)			40.0	38.4		ng/L		96	70 - 145	11	30
Perfluorododecanoic acid (PFDoA)			40.0	43.3		ng/L		108	70 - 140	2	30
Perfluorotridecanoic acid (PFTrDA)			40.0	42.1		ng/L		105	65 - 140	1	30
Perfluorotetradecanoic acid (PFTeDA)			40.0	41.1		ng/L		103	60 - 140	12	30
Perfluorobutanesulfonic acid (PFBS)			35.5	36.9		ng/L		104	60 - 145	0	30
Perfluoropentanesulfonic acid (PFPeS)			37.6	37.2		ng/L		99	65 - 140	6	30
Perfluorohexanesulfonic acid (PFHxS)			36.5	37.2		ng/L		102	65 - 145	2	30
Perfluoroheptanesulfonic acid (PFHpS)			38.2	37.3		ng/L		98	70 - 150	8	30
Perfluorooctanesulfonic acid (PFOS)			37.2	35.0		ng/L		94	55 - 150	1	30
Perfluorononanesulfonic acid (PFNS)			38.5	38.9		ng/L		101	65 - 145	4	30
Perfluorodecanesulfonic acid (PFDS)			38.6	35.7		ng/L		93	60 - 145	6	30
Perfluorododecanesulfonic acid (PFDoS)			38.8	27.9		ng/L		72	50 - 145	7	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)			75.0	73.9		ng/L		98	70 - 145	1	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)			76.2	70.4		ng/L		92	65 - 155	16	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)			76.8	67.5		ng/L		88	60 - 150	4	30
Perfluorooctanesulfonamide (PFOSA)			40.0	40.0		ng/L		100	70 - 145	2	30
N-methylperfluorooctane sulfonamide (NMeFOSA)			40.0	42.1		ng/L		105	60 - 150	2	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)			40.0	40.0		ng/L		100	65 - 145	3	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-696425/15-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 696425

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			40.0	40.8		ng/L		102	50 - 140	1	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			40.0	40.7		ng/L		102	70 - 145	1	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)			200	197		ng/L		98	70 - 145	1	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)			200	192		ng/L		96	70 - 135	3	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)			30.0	29.0		ng/L		97	70 - 140	4	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			37.8	35.8		ng/L		95	65 - 145	1	30
Perfluoro-3-methoxypropanoic acid (PFMPA)			40.0	43.5		ng/L		109	55 - 140	5	30
Perfluoro-4-methoxybutanoic acid (PFMBA)			40.0	40.2		ng/L		100	60 - 150	9	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			40.0	40.7		ng/L		102	50 - 150	1	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			37.4	33.7		ng/L		90	70 - 155	6	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			37.8	32.3		ng/L		86	55 - 160	0	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			35.7	39.7		ng/L		111	70 - 140	3	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)			80.0	79.1		ng/L		99	65 - 130	2	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)			200	168		ng/L		84	70 - 135	6	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			200	179		ng/L		89	50 - 145	4	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C4 PFBA	*89.7*		*5 - 130*
13C5 PFPeA	*81.2*		*40 - 130*
13C5 PFHxA	*85.3*		*40 - 130*
13C4 PFHpA	*87.6*		*40 - 130*
13C8 PFOA	*85.2*		*40 - 130*
13C9 PFNA	*88.9*		*40 - 130*
13C6 PFDA	*88.4*		*40 - 130*
13C7 PFUnA	*89.9*		*30 - 130*
13C2 PFTeDA	*62.8*		*10 - 130*
13C3 PFBS	*84.7*		*40 - 135*
13C3 PFHxS	*88.8*		*40 - 130*
13C8 PFOS	*81.8*		*40 - 130*
13C8 FOSA	*73.8*		*40 - 130*
d3-NMeFOSAA	*75.7*		*40 - 170*
d5-NEtFOSAA	*73.8*		*25 - 135*
13C2 4:2 FTS	*91.2*		*40 - 200*
13C2 6:2 FTS	*93.6*		*40 - 200*
13C2 8:2 FTS	*115*		*40 - 300*
13C3 HFPO-DA	*87.7*		*40 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-696425/15-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 696425

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
d7-N-MeFOSE-M	*47.1*		*10 - 130*
d9-N-EtFOSE-M	*40.4*		*10 - 130*
d5-NEtPFOSA	*69.3*		*10 - 130*
d3-NMePFOSA	*71.9*		*10 - 130*
13C2 PFDoA	*81.8*		*10 - 130*

Lab Sample ID: LLCS 410-696425/16-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 696425

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	7.46		ng/L		93	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	4.00		ng/L		100	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.39		ng/L		85	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	4.07		ng/L		102	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.52		ng/L		113	70 - 150
Perfluorononanoic acid (PFNA)	4.00	3.60		ng/L		90	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	4.34		ng/L		108	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	4.16		ng/L		104	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.93		ng/L		98	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	4.15		ng/L		104	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	4.09		ng/L		102	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.69		ng/L		104	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.95		ng/L		105	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.80		ng/L		104	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.76		ng/L		98	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.69		ng/L		99	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.86		ng/L		100	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.19		ng/L		83	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.99		ng/L		77	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.03		ng/L		94	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.18		ng/L		81	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.53		ng/L		85	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.69		ng/L		92	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.43		ng/L		111	60 - 150

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-696425/16-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 696425

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.52		ng/L		88	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.84		ng/L		96	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	4.30		ng/L		107	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	19.3		ng/L		96	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	18.9		ng/L		95	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.94		ng/L		98	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.50		ng/L		93	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.79		ng/L		95	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.38		ng/L		85	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.71		ng/L		93	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.50		ng/L		94	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.19		ng/L		85	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.09		ng/L		87	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	7.06		ng/L		88	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	14.8		ng/L		74	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	19.4		ng/L		97	50 - 145

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*92.4*		*5 - 130*
13C5 PFPeA	*81.9*		*40 - 130*
13C5 PFHxA	*90.3*		*40 - 130*
13C4 PFHpA	*80.4*		*40 - 130*
13C8 PFOA	*92.2*		*40 - 130*
13C9 PFNA	*89.4*		*40 - 130*
13C6 PFDA	*81.9*		*40 - 130*
13C7 PFUnA	*79.2*		*30 - 130*
13C2 PFTeDA	*66.6*		*10 - 130*
13C3 PFBS	*85.3*		*40 - 135*
13C3 PFHxS	*85.2*		*40 - 130*
13C8 PFOS	*84.0*		*40 - 130*
13C8 FOSA	*85.0*		*40 - 130*
d3-NMeFOSAA	*74.9*		*40 - 170*
d5-NEtFOSAA	*74.7*		*25 - 135*
13C2 4:2 FTS	*91.5*		*40 - 200*
13C2 6:2 FTS	*109*		*40 - 200*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-696425/16-A
Matrix: Water
Analysis Batch: 696840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 696425

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C2 8:2 FTS	135		40 - 300
13C3 HFPO-DA	82.7		40 - 130
d7-N-MeFOSE-M	52.7		10 - 130
d9-N-EtFOSE-M	44.5		10 - 130
d5-NEtPFOSA	70.8		10 - 130
d3-NMePFOSA	74.2		10 - 130
13C2 PFDoA	76.5		10 - 130

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.060	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*92.1*		*8 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C5 PFPeA	*94.7*		*35 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C5 PFHxA	*89.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C4 PFHpA	*88.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C8 PFOA	*91.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C9 PFNA	*77.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C6 PFDA	*78.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C7 PFUnA	*80.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 PFTeDA	*64.4*		*20 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C3 PFBS	*84.1*		*40 - 135*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C3 PFHxS	*82.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C8 PFOS	*79.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C8 FOSA	*67.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d3-NMeFOSAA	*79.0*		*40 - 135*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d5-NEtFOSAA	*86.4*		*40 - 150*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 4:2 FTS	*94.7*		*40 - 165*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 6:2 FTS	*97.5*		*40 - 215*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 8:2 FTS	*88.4*		*40 - 275*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C3 HFPO-DA	*78.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d7-N-MeFOSE-M	*58.7*		*20 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d9-N-EtFOSE-M	*43.9*		*15 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d5-NEtPFOSA	*56.4*		*10 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d3-NMePFOSA	*55.9*		*10 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 PFDoA	*78.1*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-697215/2-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	4.78	5.10		ug/Kg		107	70 - 140
Perfluoropentanoic acid (PFPeA)	2.39	2.60		ug/Kg		108	60 - 150
Perfluorohexanoic acid (PFHxA)	2.39	2.33		ug/Kg		97	65 - 140
Perfluoroheptanoic acid (PFHpA)	2.39	2.99		ug/Kg		125	65 - 145
Perfluorooctanoic acid (PFOA)	2.39	2.18		ug/Kg		91	70 - 150
Perfluorononanoic acid (PFNA)	2.39	2.76		ug/Kg		115	70 - 155
Perfluorodecanoic acid (PFDA)	2.39	2.63		ug/Kg		110	70 - 155
Perfluoroundecanoic acid (PFUnA)	2.39	2.62		ug/Kg		109	70 - 155
Perfluorododecanoic acid (PFDoA)	2.39	2.77		ug/Kg		116	70 - 150
Perfluorotridecanoic acid (PFTrDA)	2.39	2.85		ug/Kg		119	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	2.39	2.58		ug/Kg		108	65 - 150
Perfluorobutanesulfonic acid (PFBS)	2.12	2.39		ug/Kg		113	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	2.25	2.90		ug/Kg		129	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	2.18	2.39		ug/Kg		110	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	2.28	2.67		ug/Kg		117	65 - 155
Perfluorooctanesulfonic acid (PFOS)	2.22	2.61		ug/Kg		117	65 - 160
Perfluorononanesulfonic acid (PFNS)	2.30	2.44		ug/Kg		106	55 - 140
Perfluorodecanesulfonic acid (PFDS)	2.31	2.18		ug/Kg		94	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	2.32	1.87		ug/Kg		81	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4.49	5.12		ug/Kg		114	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	4.56	5.14		ug/Kg		113	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	4.59	5.05		ug/Kg		110	70 - 150
Perfluorooctanesulfonamide (PFOSA)	2.39	2.64		ug/Kg		110	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	2.39	3.03		ug/Kg		127	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	2.39	2.72		ug/Kg		114	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.39	2.88		ug/Kg		120	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.39	2.77		ug/Kg		116	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	12.0	13.8		ug/Kg		116	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	12.0	14.1		ug/Kg		118	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.79	2.03		ug/Kg		113	70 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-697215/2-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.26	2.77		ug/Kg		122	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.39	2.50		ug/Kg		104	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.39	2.45		ug/Kg		103	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.39	2.29		ug/Kg		96	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	2.23	2.09		ug/Kg		93	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.26	2.04		ug/Kg		90	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	2.13	2.50		ug/Kg		117	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	4.78	3.86		ug/Kg		81	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	12.0	9.56		ug/Kg		80	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	12.0	9.44		ug/Kg		79	60 - 150

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*91.8*		*8 - 130*
13C5 PFPeA	*96.9*		*35 - 130*
13C5 PFHxA	*94.4*		*40 - 130*
13C4 PFHpA	*87.0*		*40 - 130*
13C8 PFOA	*96.1*		*40 - 130*
13C9 PFNA	*76.8*		*40 - 130*
13C6 PFDA	*74.1*		*40 - 130*
13C7 PFUnA	*70.9*		*40 - 130*
13C2 PFTeDA	*56.0*		*20 - 130*
13C3 PFBS	*82.9*		*40 - 135*
13C3 PFHxS	*81.4*		*40 - 130*
13C8 PFOS	*76.2*		*40 - 130*
13C8 FOSA	*64.6*		*40 - 130*
d3-NMeFOSAA	*70.3*		*40 - 135*
d5-NEtFOSAA	*75.7*		*40 - 150*
13C2 4:2 FTS	*92.9*		*40 - 165*
13C2 6:2 FTS	*99.7*		*40 - 215*
13C2 8:2 FTS	*88.5*		*40 - 275*
13C3 HFPO-DA	*81.8*		*40 - 130*
d7-N-MeFOSE-M	*34.8*		*20 - 130*
d9-N-EtFOSE-M	*26.6*		*15 - 130*
d5-NEtPFOSA	*48.8*		*10 - 130*
d3-NMePFOSA	*53.8*		*10 - 130*
13C2 PFDoA	*69.9*		*40 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	0.488	0.420		ug/Kg		86	70 - 140
Perfluoropentanoic acid (PFPeA)	0.244	0.253		ug/Kg		104	60 - 150
Perfluorohexanoic acid (PFHxA)	0.244	0.225		ug/Kg		92	65 - 140
Perfluoroheptanoic acid (PFHpA)	0.244	0.251		ug/Kg		103	65 - 145
Perfluorooctanoic acid (PFOA)	0.244	0.220		ug/Kg		90	70 - 150
Perfluorononanoic acid (PFNA)	0.244	0.261		ug/Kg		107	70 - 155
Perfluorodecanoic acid (PFDA)	0.244	0.229		ug/Kg		94	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.244	0.252		ug/Kg		103	70 - 155
Perfluorododecanoic acid (PFDoA)	0.244	0.240		ug/Kg		98	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.244	0.244		ug/Kg		100	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.244	0.255		ug/Kg		104	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.217	0.232		ug/Kg		107	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.229	0.245		ug/Kg		107	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.222	0.225		ug/Kg		101	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.233	0.233		ug/Kg		100	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.227	0.240		ug/Kg		106	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.235	0.229		ug/Kg		98	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.235	0.205		ug/Kg		87	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.237	0.177	J	ug/Kg		75	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.458	0.444		ug/Kg		97	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.464	0.449		ug/Kg		97	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.468	0.474		ug/Kg		101	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.244	0.235		ug/Kg		96	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.244	0.253		ug/Kg		104	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.244	0.246		ug/Kg		101	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.244	0.221		ug/Kg		91	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.244	0.211		ug/Kg		86	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.22	1.25		ug/Kg		103	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.22	1.41		ug/Kg		116	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.183	0.189	J	ug/Kg		103	70 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.231	0.261		ug/Kg		113	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.244	0.212		ug/Kg		87	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.244	0.216		ug/Kg		89	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.244	0.227		ug/Kg		93	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.228	0.207		ug/Kg		91	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.230	0.207		ug/Kg		90	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.218	0.224		ug/Kg		103	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.488	0.353	J	ug/Kg		72	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.22	0.999		ug/Kg		82	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.22	0.882	J	ug/Kg		72	60 - 150

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*90.6*		*8 - 130*
13C5 PFPeA	*93.1*		*35 - 130*
13C5 PFHxA	*88.4*		*40 - 130*
13C4 PFHpA	*86.1*		*40 - 130*
13C8 PFOA	*86.4*		*40 - 130*
13C9 PFNA	*72.2*		*40 - 130*
13C6 PFDA	*77.1*		*40 - 130*
13C7 PFUnA	*76.0*		*40 - 130*
13C2 PFTeDA	*62.4*		*20 - 130*
13C3 PFBS	*78.2*		*40 - 135*
13C3 PFHxS	*80.6*		*40 - 130*
13C8 PFOS	*77.6*		*40 - 130*
13C8 FOSA	*62.4*		*40 - 130*
d3-NMeFOSAA	*70.2*		*40 - 135*
d5-NEtFOSAA	*76.5*		*40 - 150*
13C2 4:2 FTS	*99.2*		*40 - 165*
13C2 6:2 FTS	*103*		*40 - 215*
13C2 8:2 FTS	*90.4*		*40 - 275*
13C3 HFPO-DA	*76.8*		*40 - 130*
d7-N-MeFOSE-M	*48.6*		*20 - 130*
d9-N-EtFOSE-M	*36.2*		*15 - 130*
d5-NEtPFOSA	*49.1*		*10 - 130*
d3-NMePFOSA	*50.7*		*10 - 130*
13C2 PFDoA	*78.0*		*40 - 130*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-755983/1-A
Matrix: Solid
Analysis Batch: 756167

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755983

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.0	8.6	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Antimony	ND		15.0	0.53	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Arsenic	ND		2.0	0.88	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Barium	ND		0.50	0.14	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Beryllium	ND		0.20	0.040	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Cadmium	ND		0.20	0.070	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Calcium	ND		50.1	27.1	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Chromium	ND		0.50	0.36	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Cobalt	ND		0.50	0.10	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Copper	ND		1.0	0.57	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Iron	ND		10.0	8.5	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Lead	ND		1.0	0.46	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Magnesium	ND		20.1	8.5	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Manganese	ND		1.0	0.28	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Nickel	ND		5.0	0.25	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Potassium	ND		30.1	24.3	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Selenium	ND		4.0	0.80	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Silver	ND	^5-	0.60	0.20	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Sodium	ND		140	61.5	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Thallium	ND		6.0	0.76	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Vanadium	ND		0.50	0.13	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Zinc	ND		2.0	1.0	mg/Kg		09/05/25 09:06	09/05/25 15:07	1

Lab Sample ID: LCSSRM 480-755983/2-A
Matrix: Solid
Analysis Batch: 756167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755983

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7407		mg/Kg		96.5	47.4 - 130.2
Antimony	201	59.97		mg/Kg		29.8	0.06 - 100.0
Arsenic	181	127.8		mg/Kg		70.6	66.3 - 97.8
Barium	211	180.5		mg/Kg		85.6	73.9 - 107.1
Beryllium	270	219.2		mg/Kg		81.2	73.0 - 104.4
Cadmium	221	160.0		mg/Kg		72.4	70.6 - 101.8
Calcium	4280	3624		mg/Kg		84.7	77.3 - 111.0
Chromium	149	118.2		mg/Kg		79.4	71.8 - 105.4
Cobalt	142	122.9		mg/Kg		86.5	73.2 - 104.2
Copper	264	204.1		mg/Kg		77.3	73.5 - 104.2
Iron	7360	6360		mg/Kg		86.4	55.4 - 130.3
Lead	106	92.05		mg/Kg		86.8	76.1 - 109.4

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-755983/2-A
Matrix: Solid
Analysis Batch: 756167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755983

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	2170	1817		mg/Kg		83.7	68.7 - 112.0
Manganese	270	227.0		mg/Kg		84.1	73.0 - 107.8
Nickel	177	151.1		mg/Kg		85.4	71.8 - 103.4
Potassium	2340	2032		mg/Kg		86.8	62.8 - 113.7
Selenium	139	103.8		mg/Kg		74.7	70.0 - 107.9
Silver	59.9	46.40		mg/Kg		77.5	72.8 - 110.7
Sodium	306	285.2		mg/Kg		93.2	66.0 - 113.4
Thallium	205	175.5		mg/Kg		85.6	71.7 - 106.8
Vanadium	155	122.6		mg/Kg		79.1	69.0 - 107.7
Zinc	398	311.9		mg/Kg		78.4	68.8 - 104.5

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-755997/1-A
Matrix: Solid
Analysis Batch: 756046

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755997

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		09/04/25 13:25	09/04/25 14:41	1

Lab Sample ID: LCSSRM 480-755997/2-A
Matrix: Solid
Analysis Batch: 756046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755997

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	24.0	17.70		mg/Kg		73.7	55.8 - 109.6

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 480-756065/1-A
Matrix: Solid
Analysis Batch: 756191

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756065

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.95	0.46	mg/Kg		09/04/25 12:41	09/05/25 17:51	1

Lab Sample ID: LCS 480-756065/3-A
Matrix: Solid
Analysis Batch: 756191

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756065

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.396		mg/Kg		99	29 - 122

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: LCS 480-756065/4-A
Matrix: Solid
Analysis Batch: 756191

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756065

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.240		mg/Kg		96	29 - 122

Lab Sample ID: LCSSRM 480-756065/2-A
Matrix: Solid
Analysis Batch: 756191

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756065

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	134	76.66		mg/Kg		57.2	31.6 - 131.3

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

GC/MS VOA

Prep Batch: 755940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	5035A_L	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	5035A_L	
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	5035A_L	
MB 480-755940/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-755940/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 755941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	8260C	755940
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	8260C	755940
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	8260C	755940
MB 480-755940/2-A	Method Blank	Total/NA	Solid	8260C	755940
LCS 480-755940/1-A	Lab Control Sample	Total/NA	Solid	8260C	755940

GC/MS Semi VOA

Prep Batch: 756010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	3546	
480-232289-3	TP-02-1-09022025	Total/NA	Solid	3546	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	3546	
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	3546	
480-232289-6	TP-01-1-09022025	Total/NA	Solid	3546	
MB 480-756010/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756010/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	8270D	756010
480-232289-3	TP-02-1-09022025	Total/NA	Solid	8270D	756010
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	8270D	756010
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	8270D	756010
480-232289-6	TP-01-1-09022025	Total/NA	Solid	8270D	756010
MB 480-756010/1-A	Method Blank	Total/NA	Solid	8270D	756010
LCS 480-756010/2-A	Lab Control Sample	Total/NA	Solid	8270D	756010

GC Semi VOA

Prep Batch: 756017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	3550C	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	3550C	
MB 480-756017/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-756017/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Prep Batch: 756075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	3546	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	3546	
MB 480-756075/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756075/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 756110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	8082A	756017
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	8082A	756017
MB 480-756017/1-A	Method Blank	Total/NA	Solid	8082A	756017
LCS 480-756017/2-A	Lab Control Sample	Total/NA	Solid	8082A	756017

Analysis Batch: 756250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	8081B	756075
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	8081B	756075
MB 480-756075/1-A	Method Blank	Total/NA	Solid	8081B	756075
LCS 480-756075/2-A	Lab Control Sample	Total/NA	Solid	8081B	756075

LCMS

Prep Batch: 696425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-1	EQUIPMENT BLANK-09022025	Total/NA	Water	1633A	
MB 410-696425/13-A	Method Blank	Total/NA	Water	1633A	
LCS 410-696425/14-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 410-696425/15-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 410-696425/16-A	Lab Control Sample	Total/NA	Water	1633A	

Analysis Batch: 696840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-1	EQUIPMENT BLANK-09022025	Total/NA	Water	1633A	696425
MB 410-696425/13-A	Method Blank	Total/NA	Water	1633A	696425
LCS 410-696425/14-A	Lab Control Sample	Total/NA	Water	1633A	696425
LCSD 410-696425/15-A	Lab Control Sample Dup	Total/NA	Water	1633A	696425
LLCS 410-696425/16-A	Lab Control Sample	Total/NA	Water	1633A	696425

Prep Batch: 697215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	1633A Shake	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	1633A Shake	
MB 410-697215/1-A	Method Blank	Total/NA	Solid	1633A Shake	
LCS 410-697215/2-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
LLCS 410-697215/3-A	Lab Control Sample	Total/NA	Solid	1633A Shake	

Analysis Batch: 697786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	1633A	697215
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	1633A	697215
MB 410-697215/1-A	Method Blank	Total/NA	Solid	1633A	697215
LCS 410-697215/2-A	Lab Control Sample	Total/NA	Solid	1633A	697215
LLCS 410-697215/3-A	Lab Control Sample	Total/NA	Solid	1633A	697215

Metals

Prep Batch: 755983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	3050B	
480-232289-3	TP-02-1-09022025	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 755983 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	3050B	
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	3050B	
480-232289-6	TP-01-1-09022025	Total/NA	Solid	3050B	
MB 480-755983/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-755983/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 755997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	7471B	
480-232289-3	TP-02-1-09022025	Total/NA	Solid	7471B	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	7471B	
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	7471B	
480-232289-6	TP-01-1-09022025	Total/NA	Solid	7471B	
MB 480-755997/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-755997/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 756046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	7471B	755997
480-232289-3	TP-02-1-09022025	Total/NA	Solid	7471B	755997
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	7471B	755997
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	7471B	755997
480-232289-6	TP-01-1-09022025	Total/NA	Solid	7471B	755997
MB 480-755997/1-A	Method Blank	Total/NA	Solid	7471B	755997
LCSSRM 480-755997/2-A	Lab Control Sample	Total/NA	Solid	7471B	755997

Analysis Batch: 756167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	6010D	755983
480-232289-3	TP-02-1-09022025	Total/NA	Solid	6010D	755983
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	6010D	755983
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	6010D	755983
480-232289-6	TP-01-1-09022025	Total/NA	Solid	6010D	755983
MB 480-755983/1-A	Method Blank	Total/NA	Solid	6010D	755983
LCSSRM 480-755983/2-A	Lab Control Sample	Total/NA	Solid	6010D	755983

Analysis Batch: 756307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	6010D	755983
480-232289-3	TP-02-1-09022025	Total/NA	Solid	6010D	755983
480-232289-6	TP-01-1-09022025	Total/NA	Solid	6010D	755983

General Chemistry

Analysis Batch: 756035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-2	TP-10-1-09022025	Total/NA	Solid	Moisture	
480-232289-3	TP-02-1-09022025	Total/NA	Solid	Moisture	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	Moisture	
480-232289-5	TP-11-7-8-09022025	Total/NA	Solid	Moisture	
480-232289-6	TP-01-1-09022025	Total/NA	Solid	Moisture	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

General Chemistry

Prep Batch: 756065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	9012B	
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	9012B	
MB 480-756065/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 480-756065/3-A	Lab Control Sample	Total/NA	Solid	9012B	
LCS 480-756065/4-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSSRM 480-756065/2-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 756191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232289-3	TP-02-1-09022025	Total/NA	Solid	9012B	756065
480-232289-4	TP-10-5-8-09022025	Total/NA	Solid	9012B	756065
MB 480-756065/1-A	Method Blank	Total/NA	Solid	9012B	756065
LCS 480-756065/3-A	Lab Control Sample	Total/NA	Solid	9012B	756065
LCS 480-756065/4-A	Lab Control Sample	Total/NA	Solid	9012B	756065
LCSSRM 480-756065/2-A	Lab Control Sample	Total/NA	Solid	9012B	756065

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: EQUIPMENT BLANK-09022025
Lab Sample ID: 480-232289-1
Date Collected: 09/02/25 08:50
Matrix: Water
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			696425	RC3V	ELLE	09/09/25 05:50
Total/NA	Analysis	1633A		1	696840	RPU6	ELLE	09/09/25 18:53

Client Sample ID: TP-10-1-09022025
Lab Sample ID: 480-232289-2
Date Collected: 09/02/25 09:00
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: TP-10-1-09022025
Lab Sample ID: 480-232289-2
Date Collected: 09/02/25 09:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		10	756095	JMM	EET BUF	09/05/25 13:43
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:37
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		5	756307	MP	EET BUF	09/08/25 13:39
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 14:53

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3
Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3
Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			755940	CDC	EET BUF	09/03/25 14:45
Total/NA	Analysis	8260C		1	755941	CDC	EET BUF	09/04/25 00:30
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		10	756095	JMM	EET BUF	09/05/25 14:08
Total/NA	Prep	3546			756075	SMP	EET BUF	09/05/25 06:32
Total/NA	Analysis	8081B		20	756250	JLS	EET BUF	09/08/25 12:12
Total/NA	Prep	3550C			756017	LSC	EET BUF	09/04/25 13:37
Total/NA	Analysis	8082A		1	756110	MAN	EET BUF	09/05/25 15:03
Total/NA	Prep	1633A Shake			697215	AM9P	ELLE	09/10/25 10:21
Total/NA	Analysis	1633A		1	697786	P7EB	ELLE	09/11/25 19:57

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-02-1-09022025
Lab Sample ID: 480-232289-3
Date Collected: 09/02/25 09:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:39
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		5	756307	MP	EET BUF	09/08/25 13:41
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 14:57
Total/NA	Prep	9012B			756065	AM	EET BUF	09/04/25 12:41
Total/NA	Analysis	9012B		1	756191	AM	EET BUF	09/05/25 18:02

Client Sample ID: TP-10-5-8-09022025
Lab Sample ID: 480-232289-4
Date Collected: 09/02/25 10:50
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: TP-10-5-8-09022025
Lab Sample ID: 480-232289-4
Date Collected: 09/02/25 10:50
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			755940	CDC	EET BUF	09/03/25 14:45
Total/NA	Analysis	8260C		1	755941	CDC	EET BUF	09/04/25 00:53
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		5	756095	JMM	EET BUF	09/05/25 14:33
Total/NA	Prep	3546			756075	SMP	EET BUF	09/05/25 06:32
Total/NA	Analysis	8081B		25	756250	JLS	EET BUF	09/08/25 16:07
Total/NA	Prep	3550C			756017	LSC	EET BUF	09/04/25 13:37
Total/NA	Analysis	8082A		1	756110	MAN	EET BUF	09/05/25 15:22
Total/NA	Prep	1633A Shake			697215	AM9P	ELLE	09/10/25 10:21
Total/NA	Analysis	1633A		1	697786	P7EB	ELLE	09/11/25 20:10
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:41
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 14:58
Total/NA	Prep	9012B			756065	AM	EET BUF	09/04/25 12:41
Total/NA	Analysis	9012B		1	756191	AM	EET BUF	09/05/25 18:03

Client Sample ID: TP-11-7-8-09022025
Lab Sample ID: 480-232289-5
Date Collected: 09/02/25 13:40
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-11-7-8-09022025
Lab Sample ID: 480-232289-5
Date Collected: 09/02/25 13:40
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 77.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			755940	CDC	EET BUF	09/03/25 14:45
Total/NA	Analysis	8260C		1	755941	CDC	EET BUF	09/04/25 01:17
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		1	756095	JMM	EET BUF	09/05/25 14:58
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:43
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 15:00

Client Sample ID: TP-01-1-09022025
Lab Sample ID: 480-232289-6
Date Collected: 09/02/25 15:00
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: TP-01-1-09022025
Lab Sample ID: 480-232289-6
Date Collected: 09/02/25 15:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		10	756095	JMM	EET BUF	09/05/25 15:23
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:45
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		5	756307	MP	EET BUF	09/08/25 13:43
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 15:01

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-09-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9012B	9012B	Solid	Cyanide, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	09-16-25
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	07-01-26
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	10-15-25
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	09-14-25
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232289-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total andor Amenable	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1633A	Solid-Phase Extraction (SPE)	EPA	ELLE
1633A Shake	Shake Extraction with SPE	EPA	ELLE
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232289-1	EQUIPMENT BLANK-09022025	Water	09/02/25 08:50	09/03/25 10:45	New York
480-232289-2	TP-10-1-09022025	Solid	09/02/25 09:00	09/03/25 10:45	New York
480-232289-3	TP-02-1-09022025	Solid	09/02/25 09:40	09/03/25 10:45	New York
480-232289-4	TP-10-5-8-09022025	Solid	09/02/25 10:50	09/03/25 10:45	New York
480-232289-5	TP-11-7-8-09022025	Solid	09/02/25 13:40	09/03/25 10:45	New York
480-232289-6	TP-01-1-09022025	Solid	09/02/25 15:00	09/03/25 10:45	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Dana Wright	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207600-42055.2
Client Contact: Mr. Drew Brantner	Phone: (585) 615-0527	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 2 of 6
Company: LaBella Associates DPC	PWSID:			Job #: 2241859.01
Address: 300 State Street Suite 201	Due Date Requested: Standard			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: 2241859.01			
Email: dbrantner@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Test Pits	Project #: 48029121			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N - None; A - HCL; D - HNO3; B - NaOH

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	A	N	N	N	N	D	B		
Equipment Blank-09022025	09/02/25	08:50	G	Water							X								2	
TP-10-1-09022025	09/02/25	09:00	C	Solid				X											1	TP-10-1-09022025
TP-02-1-09022025	09/2/25	09:40	C	Solid		X	X	X	X	X	X								9	
TP-10-5-8-09022025	09/2/25	10:50	C	Solid		X	X	X	X	X	X								9	
TP-11-7-8-09022025	09/2/25	13:40	C	Solid		X	X												5	
TP-01-1-09022025	09/2/25	15:00	C	Solid				X											1	TP-01-1-09022025
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																

480-232289 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Dana Wright	09/2/2025 16:05	LaBella		9/2/25 1605	EET
2		9/3/25 1045			9/3/25 1045	ET
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8 1.2 IR#5CF

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94744.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-232289-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 9/11/2025			
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 52 and 96 Falls St. - Test Pits	Project #: 48029121			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633A/1633A_SPELList of 40 based on EPA method	1633A/1633A_ShakeList of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
EQUIPMENT BLANK-09022025 (480-232289-1)	9/2/25	08:50 Eastern	G	Water			X		2	
TP-02-1-09022025 (480-232289-3)	9/2/25	09:40 Eastern	G	Solid				X	2	
TP-10-5-8-09022025 (480-232289-4)	9/2/25	10:50 Eastern	G	Solid				X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 04/05/25 0950	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R:0.2 C:0.2

AW

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232289-1

Login Number: 232289
List Number: 1
Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZE TIME 9/3/25 14:45
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232289-1

Login Number: 232289
List Number: 2
Creator: Williams, Aeric

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/05/25 12:30 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/14/2025 12:21:45 PM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Soil Borings

JOB NUMBER

480-232290-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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11/14/2025 12:21:45 PM
Revision 1

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-232290-1 Eurofins Buffalo

Job Narrative
480-232290-1

Revision
The report being provided is a revision of the original report sent on 9/9/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported..

Receipt
The samples were received on 9/3/2025 10:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-756067 recovered outside acceptance criteria, low biased, for Carbon tetrachloride. A reporting limit (RL) standard was analyzed, and the target analyte is detected. Since the associated samples were non-detect for the analyte, the data are reported. The associated samples are: SB-27-7 (480-232290-2) and SB-28-11 (480-232290-3).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-755941 recovered above the upper control limit for Cyclohexane, Vinyl chloride, Chloromethane, Trichlorofluoromethane and 2-Butanone (MEK). The samples associated with this CCV were not detected above the reporting limit (RL) for the affected analytes; therefore, the data have been reported. The associated sample is:SB-23-6 (480-232290-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-756167 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-23-6 — Lab Sample ID: 480-232290-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00031	J	0.0043	0.00027	mg/Kg	1	☼	8260C	Total/NA
Aluminum	10300		13.1	11.3	mg/Kg	1	☼	6010D	Total/NA
Arsenic	11.8		2.6	1.2	mg/Kg	1	☼	6010D	Total/NA
Barium	52.9		0.66	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.55		0.26	0.053	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.15	J	0.26	0.092	mg/Kg	1	☼	6010D	Total/NA
Calcium	1660		65.7	35.5	mg/Kg	1	☼	6010D	Total/NA
Chromium	11.9		0.66	0.47	mg/Kg	1	☼	6010D	Total/NA
Cobalt	8.7		0.66	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	14.8		1.3	0.75	mg/Kg	1	☼	6010D	Total/NA
Iron	18700		13.1	11.1	mg/Kg	1	☼	6010D	Total/NA
Lead	22.1		1.3	0.60	mg/Kg	1	☼	6010D	Total/NA
Magnesium	2370		26.3	11.1	mg/Kg	1	☼	6010D	Total/NA
Manganese	855		1.3	0.37	mg/Kg	1	☼	6010D	Total/NA
Nickel	18.2		6.6	0.33	mg/Kg	1	☼	6010D	Total/NA
Potassium	3790		39.4	31.9	mg/Kg	1	☼	6010D	Total/NA
Sodium	233		184	80.6	mg/Kg	1	☼	6010D	Total/NA
Vanadium	18.8		0.66	0.17	mg/Kg	1	☼	6010D	Total/NA
Zinc	84.6		2.6	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.016	J	0.027	0.0062	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-27-7 — Lab Sample ID: 480-232290-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0016	J	0.017	0.0013	mg/Kg	1	☼	8260C	Total/NA
Acetone	0.015	J	0.017	0.0029	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00025	J B	0.0035	0.00021	mg/Kg	1	☼	8260C	Total/NA
tert-Butylbenzene	0.00061	J	0.0035	0.00036	mg/Kg	1	☼	8260C	Total/NA
Acenaphthylene	0.040	J	0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.21		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.46		0.20	0.028	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.44		0.20	0.034	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.43		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.31		0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.28		0.20	0.045	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.40		0.20	0.048	mg/Kg	1	☼	8270D	Total/NA
Dibenzofuran	0.037	J	0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	1.0		0.20	0.036	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.27		0.20	0.030	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.46		0.20	0.031	mg/Kg	1	☼	8270D	Total/NA
4-Methylphenol	0.069	J	0.39	0.036	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.52		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.77		0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Aluminum	7750		12.2	10.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	5.0		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	34.1		0.61	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.38		0.24	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.11	J	0.24	0.085	mg/Kg	1	☼	6010D	Total/NA
Calcium	3080		60.8	32.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	10.3		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.2		0.61	0.12	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-27-7 (Continued) — Lab Sample ID: 480-232290-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	13.0		1.2	0.69	mg/Kg	1	☼	6010D	Total/NA
Iron	14300		12.2	10.3	mg/Kg	1	☼	6010D	Total/NA
Lead	16.7		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Magnesium	2350		24.3	10.3	mg/Kg	1	☼	6010D	Total/NA
Manganese	129		1.2	0.34	mg/Kg	1	☼	6010D	Total/NA
Nickel	14.9		6.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	1590		36.5	29.5	mg/Kg	1	☼	6010D	Total/NA
Sodium	473		170	74.6	mg/Kg	1	☼	6010D	Total/NA
Vanadium	15.3		0.61	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	148		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.016	J	0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-28-11 — Lab Sample ID: 480-232290-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0080	J	0.019	0.0014	mg/Kg	1	☼	8260C	Total/NA
Acetone	0.038		0.019	0.0032	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00027	J B	0.0038	0.00024	mg/Kg	1	☼	8260C	Total/NA
Acenaphthene	0.076	J	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Acenaphthylene	0.076	J	0.21	0.040	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.21		0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.37		0.21	0.029	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.29		0.21	0.036	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.34		0.21	0.028	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.19	J	0.21	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.21		0.21	0.047	mg/Kg	1	☼	8270D	Total/NA
Carbazole	0.095	J	0.21	0.041	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.37		0.21	0.050	mg/Kg	1	☼	8270D	Total/NA
Dibenzofuran	0.13	J	0.21	0.037	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.95		0.21	0.038	mg/Kg	1	☼	8270D	Total/NA
Fluorene	0.23		0.21	0.038	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.17	J	0.21	0.031	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.11	J	0.21	0.033	mg/Kg	1	☼	8270D	Total/NA
4-Methylphenol	0.076	J	0.41	0.038	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.23		0.21	0.035	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	1.1		0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.81		0.21	0.040	mg/Kg	1	☼	8270D	Total/NA
Aluminum	9350		12.5	10.8	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.8		2.5	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	41.5		0.63	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.45		0.25	0.050	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.17	J	0.25	0.088	mg/Kg	1	☼	6010D	Total/NA
Calcium	8580		62.5	33.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	11.4		0.63	0.45	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.2		0.63	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	18.5		1.3	0.71	mg/Kg	1	☼	6010D	Total/NA
Iron	14400		12.5	10.6	mg/Kg	1	☼	6010D	Total/NA
Lead	48.9		1.3	0.58	mg/Kg	1	☼	6010D	Total/NA
Magnesium	5540		25.0	10.6	mg/Kg	1	☼	6010D	Total/NA
Manganese	136		1.3	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	14.2		6.3	0.31	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-28-11 (Continued)

Lab Sample ID: 480-232290-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2100		37.5	30.3	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.1	J	5.0	1.0	mg/Kg	1	☼	6010D	Total/NA
Sodium	118	J	175	76.7	mg/Kg	1	☼	6010D	Total/NA
Vanadium	16.9		0.63	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	155		2.5	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.29		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232290-1

Client Sample ID: SB-23-6
Date Collected: 09/02/25 13:15
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-1
Matrix: Solid
Percent Solids: 76.6

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0043	0.00031	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,1,2,2-Tetrachloroethane	ND		0.0043	0.00070	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0043	0.00099	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,1,2-Trichloroethane	ND		0.0043	0.00056	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,1-Dichloroethane	ND		0.0043	0.00053	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,1-Dichloroethene	ND		0.0043	0.00053	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,2,4-Trichlorobenzene	ND		0.0043	0.00026	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,2,4-Trimethylbenzene	ND		0.0043	0.00083	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,2-Dibromo-3-Chloropropane	ND		0.0043	0.0022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,2-Dibromoethane	ND		0.0043	0.00056	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,2-Dichlorobenzene	ND		0.0043	0.00034	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,2-Dichloroethane	ND		0.0043	0.00022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,2-Dichloropropane	ND		0.0043	0.0022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,3,5-Trimethylbenzene	ND		0.0043	0.00028	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,3-Dichlorobenzene	ND		0.0043	0.00022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
1,4-Dichlorobenzene	ND		0.0043	0.00061	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
2-Butanone (MEK)	ND		0.022	0.0016	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
2-Hexanone	ND		0.022	0.0022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
4-Isopropyltoluene	ND		0.0043	0.00035	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0014	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Acetone	ND		0.022	0.0036	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Benzene	ND		0.0043	0.00021	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Bromodichloromethane	ND		0.0043	0.00058	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Bromoform	ND		0.0043	0.0022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Bromomethane	ND		0.0043	0.00039	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Carbon disulfide	ND		0.0043	0.0022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Carbon tetrachloride	ND		0.0043	0.00042	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Chlorobenzene	ND		0.0043	0.00057	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Chloroethane	ND		0.0043	0.00098	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Chloroform	**0.00031**	**J**	0.0043	0.00027	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Chloromethane	ND		0.0043	0.00026	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
cis-1,2-Dichloroethene	ND		0.0043	0.00055	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
cis-1,3-Dichloropropene	ND		0.0043	0.00062	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Cyclohexane	ND		0.0043	0.00061	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Dibromochloromethane	ND		0.0043	0.00055	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Dichlorodifluoromethane	ND		0.0043	0.00036	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Ethylbenzene	ND		0.0043	0.00030	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Isopropylbenzene	ND		0.0043	0.00065	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
m,p-Xylene	ND		0.0086	0.00073	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Methyl acetate	ND		0.022	0.0026	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Methyl tert-butyl ether	ND		0.0043	0.00042	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Methylcyclohexane	ND		0.0043	0.00066	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Methylene Chloride	ND		0.0043	0.0020	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
n-Butylbenzene	ND		0.0043	0.00038	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
N-Propylbenzene	ND		0.0043	0.00035	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
o-Xylene	ND		0.0043	0.00056	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
sec-Butylbenzene	ND		0.0043	0.00038	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Styrene	ND		0.0043	0.00022	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
tert-Butylbenzene	ND		0.0043	0.00045	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1

Client Sample ID: SB-23-6
Date Collected: 09/02/25 13:15
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-1
Matrix: Solid
Percent Solids: 76.6

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0043	0.00058	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Toluene	ND		0.0043	0.00033	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
trans-1,2-Dichloroethene	ND		0.0043	0.00045	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
trans-1,3-Dichloropropene	ND		0.0043	0.0019	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Trichloroethene	ND		0.0043	0.00095	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Trichlorofluoromethane	ND		0.0043	0.00041	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Vinyl chloride	ND		0.0043	0.00053	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1
Xylenes, Total	ND		0.0086	0.00073	mg/Kg	☼	09/03/25 15:00	09/04/25 01:41	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/03/25 15:00*	*09/04/25 01:41*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*09/03/25 15:00*	*09/04/25 01:41*	*1*
4-Bromofluorobenzene (Surr)	*88*		*72 - 126*	*09/03/25 15:00*	*09/04/25 01:41*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*09/03/25 15:00*	*09/04/25 01:41*	*1*
Toluene-d8 (Surr)	*95*		*71 - 125*	*09/03/25 15:00*	*09/04/25 01:41*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Acenaphthylene	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Acetophenone	ND		0.22	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Anthracene	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Atrazine	ND		0.22	0.074	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Benzaldehyde	ND		0.22	0.17	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Benzo[a]anthracene	ND		0.22	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Benzo[a]pyrene	ND		0.22	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Benzo[b]fluoranthene	ND		0.22	0.029	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Benzo[g,h,i]perylene	ND		0.22	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Benzo[k]fluoranthene	ND		0.22	0.049	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Biphenyl	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Bis(2-chloroethoxy)methane	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Bis(2-chloroethyl)ether	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
bis (2-chloroisopropyl) ether	ND		0.22	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Bis(2-ethylhexyl) phthalate	ND		0.22	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4-Bromophenyl phenyl ether	ND		0.22	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Butyl benzyl phthalate	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Caprolactam	ND		0.22	0.051	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Carbazole	ND		0.22	0.043	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
1,4-Dioxane	ND		0.13	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4-Chloroaniline	ND		0.22	0.032	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4-Chloro-3-methylphenol	ND		0.22	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2-Chloronaphthalene	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2-Chlorophenol	ND		0.22	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4-Chlorophenyl phenyl ether	ND		0.22	0.046	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Chrysene	ND		0.22	0.053	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Dibenz(a,h)anthracene	ND		0.22	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Dibenzofuran	ND		0.22	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
3,3'-Dichlorobenzidine	ND		0.43	0.064	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1

Client Sample ID: SB-23-6
Date Collected: 09/02/25 13:15
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-1
Matrix: Solid
Percent Solids: 76.6

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.22	0.043	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Diethyl phthalate	ND		0.22	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2,4-Dimethylphenol	ND		0.22	0.046	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Dimethyl phthalate	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Di-n-butyl phthalate	ND		0.22	0.049	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4,6-Dinitro-2-methylphenol	ND		0.43	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2,4-Dinitrophenol	ND		2.2	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2,4-Dinitrotoluene	ND		0.22	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2,6-Dinitrotoluene	ND		0.22	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Di-n-octyl phthalate	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Fluoranthene	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Fluorene	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Hexachlorobenzene	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Hexachlorobutadiene	ND		0.22	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Hexachlorocyclopentadiene	ND		0.43	0.096	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Hexachloroethane	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Isophorone	ND		0.22	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2-Methylnaphthalene	ND		0.22	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2-Methylphenol	ND		0.22	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4-Methylphenol	ND		0.43	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Naphthalene	ND		0.22	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2-Nitroaniline	ND		0.43	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
3-Nitroaniline	ND		0.43	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4-Nitroaniline	ND		0.43	0.032	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Nitrobenzene	ND		0.22	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2-Nitrophenol	ND		0.22	0.025	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
4-Nitrophenol	ND		0.43	0.060	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
N-Nitrosodi-n-propylamine	ND		0.22	0.049	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
N-Nitrosodiphenylamine	ND		0.22	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Pentachlorophenol	ND		0.43	0.070	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Phenanthrene	ND		0.22	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Phenol	ND		0.22	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
Pyrene	ND		0.22	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2,4,5-Trichlorophenol	ND		0.22	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1
2,4,6-Trichlorophenol	ND		0.22	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 15:48	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.2*	*T J*	*mg/Kg*	☼	*3.38*	*N/A*	*09/04/25 13:26*	*09/05/25 15:48*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*29 - 120*	*09/04/25 13:26*	*09/05/25 15:48*	*1*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*09/04/25 13:26*	*09/05/25 15:48*	*1*
Nitrobenzene-d5 (Surr)	*75*		*22 - 120*	*09/04/25 13:26*	*09/05/25 15:48*	*1*
Phenol-d5 (Surr)	*77*		*23 - 120*	*09/04/25 13:26*	*09/05/25 15:48*	*1*
p-Terphenyl-d14 (Surr)	*92*		*28 - 124*	*09/04/25 13:26*	*09/05/25 15:48*	*1*
2,4,6-Tribromophenol (Surr)	*93*		*10 - 140*	*09/04/25 13:26*	*09/05/25 15:48*	*1*

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-23-6
Date Collected: 09/02/25 13:15
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-1
Matrix: Solid
Percent Solids: 76.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10300		13.1	11.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Antimony	ND		19.7	0.70	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Arsenic	11.8		2.6	1.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Barium	52.9		0.66	0.18	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Beryllium	0.55		0.26	0.053	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Cadmium	0.15	J	0.26	0.092	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Calcium	1660		65.7	35.5	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Chromium	11.9		0.66	0.47	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Cobalt	8.7		0.66	0.13	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Copper	14.8		1.3	0.75	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Iron	18700		13.1	11.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Lead	22.1		1.3	0.60	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Magnesium	2370		26.3	11.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Manganese	855		1.3	0.37	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Nickel	18.2		6.6	0.33	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Potassium	3790		39.4	31.9	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Selenium	ND		5.3	1.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Silver	ND	^5-	0.79	0.26	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Sodium	233		184	80.6	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Thallium	ND		7.9	1.0	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Vanadium	18.8		0.66	0.17	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1
Zinc	84.6		2.6	1.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:47	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.027	0.0062	mg/Kg	☼	09/04/25 13:25	09/04/25 15:02	1

Client Sample ID: SB-27-7
Date Collected: 09/02/25 14:00
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-2
Matrix: Solid
Percent Solids: 82.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0035	0.00025	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,1,2,2-Tetrachloroethane	ND		0.0035	0.00056	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0035	0.00079	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,1,2-Trichloroethane	ND		0.0035	0.00045	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,1-Dichloroethane	ND		0.0035	0.00042	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,1-Dichloroethene	ND		0.0035	0.00042	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,2,4-Trichlorobenzene	ND		0.0035	0.00021	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,2,4-Trimethylbenzene	ND		0.0035	0.00066	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,2-Dibromo-3-Chloropropane	ND		0.0035	0.0017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,2-Dibromoethane	ND		0.0035	0.00044	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,2-Dichlorobenzene	ND		0.0035	0.00027	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,2-Dichloroethane	ND		0.0035	0.00017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,2-Dichloropropane	ND		0.0035	0.0017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,3,5-Trimethylbenzene	ND		0.0035	0.00022	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,3-Dichlorobenzene	ND		0.0035	0.00018	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
1,4-Dichlorobenzene	ND		0.0035	0.00048	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
2-Butanone (MEK)	**0.0016**	**J**	0.017	0.0013	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
2-Hexanone	ND		0.017	0.0017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
4-Isopropyltoluene	ND		0.0035	0.00028	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0011	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Acetone	**0.015**	**J**	0.017	0.0029	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Benzene	ND		0.0035	0.00017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Bromodichloromethane	ND		0.0035	0.00046	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Bromoform	ND		0.0035	0.0017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Bromomethane	ND		0.0035	0.00031	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Carbon disulfide	ND		0.0035	0.0017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Carbon tetrachloride	ND		0.0035	0.00033	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Chlorobenzene	ND		0.0035	0.00046	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Chloroethane	ND		0.0035	0.00078	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Chloroform	**0.00025**	**J B**	0.0035	0.00021	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Chloromethane	ND		0.0035	0.00021	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
cis-1,2-Dichloroethene	ND		0.0035	0.00044	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
cis-1,3-Dichloropropene	ND		0.0035	0.00050	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Cyclohexane	ND		0.0035	0.00048	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Dibromochloromethane	ND		0.0035	0.00044	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Dichlorodifluoromethane	ND		0.0035	0.00029	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Ethylbenzene	ND		0.0035	0.00024	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Isopropylbenzene	ND		0.0035	0.00052	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
m,p-Xylene	ND		0.0069	0.00058	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Methyl acetate	ND		0.017	0.0021	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Methyl tert-butyl ether	ND		0.0035	0.00034	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Methylcyclohexane	ND		0.0035	0.00052	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Methylene Chloride	ND		0.0035	0.0016	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
n-Butylbenzene	ND		0.0035	0.00030	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
N-Propylbenzene	ND		0.0035	0.00028	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
o-Xylene	ND		0.0035	0.00045	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
sec-Butylbenzene	ND		0.0035	0.00030	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Styrene	ND		0.0035	0.00017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
tert-Butylbenzene	**0.00061**	**J**	0.0035	0.00036	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1

Client Sample ID: SB-27-7
Date Collected: 09/02/25 14:00
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-2
Matrix: Solid
Percent Solids: 82.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0035	0.00046	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Toluene	ND		0.0035	0.00026	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
trans-1,2-Dichloroethene	ND		0.0035	0.00036	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
trans-1,3-Dichloropropene	ND		0.0035	0.0015	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Trichloroethene	ND		0.0035	0.00076	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Trichlorofluoromethane	ND		0.0035	0.00033	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Vinyl chloride	ND		0.0035	0.00042	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1
Xylenes, Total	ND		0.0069	0.00058	mg/Kg	☼	09/03/25 15:00	09/04/25 22:29	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0081*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Benzene, 2-ethyl-1,3-dimethyl-	*0.0098*	*T J N*	*mg/Kg*	☼	*11.19*	*2870-04-4*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Benzene, (2-methyl-1-propenyl)-	*0.0063*	*T J N*	*mg/Kg*	☼	*11.29*	*768-49-0*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
1H-Indene, 2,3-dihydro-1,1-dimethyl-	*0.0062*	*T J N*	*mg/Kg*	☼	*11.44*	*4912-92-9*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Benzene, 1,2,3,4-tetramethyl-	*0.014*	*T J N*	*mg/Kg*	☼	*11.54*	*488-23-3*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Benzene, 1,2,4,5-tetramethyl-	*0.020*	*T J N*	*mg/Kg*	☼	*11.96*	*95-93-2*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.0069*	*T J*	*mg/Kg*	☼	*12.05*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.0091*	*T J*	*mg/Kg*	☼	*12.28*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Benzene, 1,4-dimethyl-2-(2-methylpropyl)-	*0.0064*	*T J N*	*mg/Kg*	☼	*12.46*	*55669-88-0*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.0066*	*T J*	*mg/Kg*	☼	*12.58*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.0072*	*T J*	*mg/Kg*	☼	*12.67*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.0090*	*T J*	*mg/Kg*	☼	*12.96*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.0078*	*T J*	*mg/Kg*	☼	*13.14*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.010*	*T J*	*mg/Kg*	☼	*13.26*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Naphthalene, 1-methyl-	*0.025*	*T J N*	*mg/Kg*	☼	*13.45*	*90-12-0*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Naphthalene, 2-methyl-	*0.077*	*T J N*	*mg/Kg*	☼	*13.60*	*91-57-6*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Unknown	*0.0095*	*T J*	*mg/Kg*	☼	*13.97*	*N/A*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Naphthalene, 1-ethyl-	*0.0068*	*T J N*	*mg/Kg*	☼	*14.20*	*1127-76-0*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Naphthalene, 1,6-dimethyl-	*0.0081*	*T J N*	*mg/Kg*	☼	*14.25*	*575-43-9*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Naphthalene, 2,6-dimethyl-	*0.015*	*T J N*	*mg/Kg*	☼	*14.38*	*581-42-0*	*09/03/25 15:00*	*09/04/25 22:29*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*09/03/25 15:00*	*09/04/25 22:29*	*1*
Toluene-d8 (Surr)	*95*		*71 - 125*	*09/03/25 15:00*	*09/04/25 22:29*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Acenaphthylene	**0.040**	**J**	0.20	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Acetophenone	ND		0.20	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Anthracene	**0.21**		0.20	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Atrazine	ND		0.20	0.068	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Benzo[a]anthracene	**0.46**		0.20	0.028	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Benzo[a]pyrene	**0.44**		0.20	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Benzo[b]fluoranthene	**0.43**		0.20	0.027	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Benzo[g,h,i]perylene	**0.31**		0.20	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1

Client Sample ID: SB-27-7
Date Collected: 09/02/25 14:00
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-2
Matrix: Solid
Percent Solids: 82.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	**0.28**		0.20	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Biphenyl	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Bis(2-chloroethoxy)methane	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Bis(2-chloroethyl)ether	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
bis (2-chloroisopropyl) ether	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.043	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4-Bromophenyl phenyl ether	ND		0.20	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Butyl benzyl phthalate	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Caprolactam	ND		0.20	0.046	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Carbazole	ND		0.20	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
1,4-Dioxane	ND		0.12	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4-Chloroaniline	ND		0.20	0.029	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4-Chloro-3-methylphenol	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2-Chloronaphthalene	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2-Chlorophenol	ND		0.20	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4-Chlorophenyl phenyl ether	ND		0.20	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Chrysene	**0.40**		0.20	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Dibenz(a,h)anthracene	ND		0.20	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Dibenzofuran	**0.037**	**J**	0.20	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
3,3'-Dichlorobenzidine	ND		0.39	0.058	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2,4-Dichlorophenol	ND		0.20	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Diethyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2,4-Dimethylphenol	ND		0.20	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Dimethyl phthalate	ND		0.20	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Di-n-butyl phthalate	ND		0.20	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4,6-Dinitro-2-methylphenol	ND		0.39	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2,4-Dinitrophenol	ND		2.0	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2,6-Dinitrotoluene	ND		0.20	0.029	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Fluoranthene	**1.0**		0.20	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Fluorene	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Hexachlorobenzene	ND		0.20	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Hexachlorobutadiene	ND		0.20	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Hexachlorocyclopentadiene	ND		0.39	0.087	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Hexachloroethane	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Indeno[1,2,3-cd]pyrene	**0.27**		0.20	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Isophorone	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2-Methylnaphthalene	**0.46**		0.20	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2-Methylphenol	ND		0.20	0.032	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4-Methylphenol	**0.069**	**J**	0.39	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Naphthalene	ND		0.20	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2-Nitroaniline	ND		0.39	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
3-Nitroaniline	ND		0.39	0.028	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4-Nitroaniline	ND		0.39	0.029	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Nitrobenzene	ND		0.20	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2-Nitrophenol	ND		0.20	0.023	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
4-Nitrophenol	ND		0.39	0.055	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
N-Nitrosodi-n-propylamine	ND		0.20	0.045	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1

Client Sample ID: SB-27-7
Date Collected: 09/02/25 14:00
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-2
Matrix: Solid
Percent Solids: 82.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		0.20	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Pentachlorophenol	ND		0.39	0.064	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Phenanthrene	**0.52**		0.20	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Phenol	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
Pyrene	**0.77**		0.20	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2,4,5-Trichlorophenol	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1
2,4,6-Trichlorophenol	ND		0.20	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 16:12	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*6.1*	*T J*	*mg/Kg*	☼	*1.81*	*N/A*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Unknown	*2.0*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Naphthalene, 1-methyl-	*0.81*	*T J N*	*mg/Kg*	☼	*8.11*	*90-12-0*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Unknown	*0.52*	*T J*	*mg/Kg*	☼	*9.52*	*N/A*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Unknown	*0.35*	*T J*	*mg/Kg*	☼	*11.43*	*N/A*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Unknown	*0.35*	*T J*	*mg/Kg*	☼	*11.92*	*N/A*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Unknown	*0.33*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
1-Eicosene	*0.52*	*T J N*	*mg/Kg*	☼	*14.17*	*3452-07-1*	*09/04/25 13:26*	*09/05/25 16:12*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*29 - 120*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
2-Fluorophenol (Surr)	*66*		*18 - 120*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Nitrobenzene-d5 (Surr)	*57*		*22 - 120*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
Phenol-d5 (Surr)	*62*		*23 - 120*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
p-Terphenyl-d14 (Surr)	*64*		*28 - 124*	*09/04/25 13:26*	*09/05/25 16:12*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 140*	*09/04/25 13:26*	*09/05/25 16:12*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7750**		12.2	10.5	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Antimony	ND		18.2	0.64	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Arsenic	**5.0**		2.4	1.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Barium	**34.1**		0.61	0.17	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Beryllium	**0.38**		0.24	0.049	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Cadmium	**0.11**	**J**	0.24	0.085	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Calcium	**3080**		60.8	32.8	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Chromium	**10.3**		0.61	0.44	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Cobalt	**6.2**		0.61	0.12	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Copper	**13.0**		1.2	0.69	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Iron	**14300**		12.2	10.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Lead	**16.7**		1.2	0.56	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Magnesium	**2350**		24.3	10.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Manganese	**129**		1.2	0.34	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Nickel	**14.9**		6.1	0.30	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Potassium	**1590**		36.5	29.5	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Selenium	ND		4.9	0.97	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Silver	ND	^5-	0.73	0.24	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Sodium	**473**		170	74.6	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Thallium	ND		7.3	0.92	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Vanadium	**15.3**		0.61	0.16	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1
Zinc	**148**		2.4	1.2	mg/Kg	☼	09/05/25 09:06	09/05/25 15:49	1

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-27-7
Lab Sample ID: 480-232290-2
Date Collected: 09/02/25 14:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 82.2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.025	0.0058	mg/Kg	☼	09/04/25 13:25	09/04/25 15:03	1

Client Sample ID: SB-28-11
Date Collected: 09/02/25 14:30
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-3
Matrix: Solid
Percent Solids: 79.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0038	0.00028	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,1,2,2-Tetrachloroethane	ND		0.0038	0.00062	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0038	0.00087	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,1,2-Trichloroethane	ND		0.0038	0.00050	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,1-Dichloroethane	ND		0.0038	0.00047	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,1-Dichloroethene	ND		0.0038	0.00047	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,2,4-Trichlorobenzene	ND		0.0038	0.00023	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,2,4-Trimethylbenzene	ND		0.0038	0.00073	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,2-Dibromo-3-Chloropropane	ND		0.0038	0.0019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,2-Dibromoethane	ND		0.0038	0.00049	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,2-Dichlorobenzene	ND		0.0038	0.00030	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,2-Dichloroethane	ND		0.0038	0.00019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,2-Dichloropropane	ND		0.0038	0.0019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,3,5-Trimethylbenzene	ND		0.0038	0.00025	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,3-Dichlorobenzene	ND		0.0038	0.00020	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
1,4-Dichlorobenzene	ND		0.0038	0.00053	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
2-Butanone (MEK)	**0.0080**	**J**	0.019	0.0014	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
2-Hexanone	ND		0.019	0.0019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
4-Isopropyltoluene	ND		0.0038	0.00031	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0013	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Acetone	**0.038**		0.019	0.0032	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Benzene	ND		0.0038	0.00019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Bromodichloromethane	ND		0.0038	0.00051	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Bromoform	ND		0.0038	0.0019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Bromomethane	ND		0.0038	0.00034	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Carbon disulfide	ND		0.0038	0.0019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Carbon tetrachloride	ND		0.0038	0.00037	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Chlorobenzene	ND		0.0038	0.00050	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Chloroethane	ND		0.0038	0.00086	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Chloroform	**0.00027**	**J B**	0.0038	0.00024	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Chloromethane	ND		0.0038	0.00023	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
cis-1,2-Dichloroethene	ND		0.0038	0.00049	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
cis-1,3-Dichloropropene	ND		0.0038	0.00055	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Cyclohexane	ND		0.0038	0.00053	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Dibromochloromethane	ND		0.0038	0.00049	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Dichlorodifluoromethane	ND		0.0038	0.00032	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Ethylbenzene	ND		0.0038	0.00026	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Isopropylbenzene	ND		0.0038	0.00058	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
m,p-Xylene	ND		0.0076	0.00064	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Methyl acetate	ND		0.019	0.0023	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Methyl tert-butyl ether	ND		0.0038	0.00037	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Methylcyclohexane	ND		0.0038	0.00058	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Methylene Chloride	ND		0.0038	0.0018	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
n-Butylbenzene	ND		0.0038	0.00033	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
N-Propylbenzene	ND		0.0038	0.00031	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
o-Xylene	ND		0.0038	0.00050	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
sec-Butylbenzene	ND		0.0038	0.00033	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Styrene	ND		0.0038	0.00019	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
tert-Butylbenzene	ND		0.0038	0.00040	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1

Client Sample ID: SB-28-11
Lab Sample ID: 480-232290-3
Date Collected: 09/02/25 14:30
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 79.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0038	0.00051	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Toluene	ND		0.0038	0.00029	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
trans-1,2-Dichloroethene	ND		0.0038	0.00039	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
trans-1,3-Dichloropropene	ND		0.0038	0.0017	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Trichloroethene	ND		0.0038	0.00084	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Trichlorofluoromethane	ND		0.0038	0.00036	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Vinyl chloride	ND		0.0038	0.00047	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1
Xylenes, Total	ND		0.0076	0.00064	mg/Kg	☼	09/03/25 15:00	09/04/25 22:53	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0080*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/03/25 15:00*	*09/04/25 22:53*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*09/03/25 15:00*	*09/04/25 22:53*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*09/03/25 15:00*	*09/04/25 22:53*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*09/03/25 15:00*	*09/04/25 22:53*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/03/25 15:00*	*09/04/25 22:53*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.076**	**J**	0.21	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Acenaphthylene	**0.076**	**J**	0.21	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Acetophenone	ND		0.21	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Anthracene	**0.21**		0.21	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Atrazine	ND		0.21	0.071	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Benzo[a]anthracene	**0.37**		0.21	0.029	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Benzo[a]pyrene	**0.29**		0.21	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Benzo[b]fluoranthene	**0.34**		0.21	0.028	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Benzo[g,h,i]perylene	**0.19**	**J**	0.21	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Benzo[k]fluoranthene	**0.21**		0.21	0.047	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Biphenyl	ND		0.21	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Bis(2-chloroethoxy)methane	ND		0.21	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Bis(2-chloroethyl)ether	ND		0.21	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
bis (2-chloroisopropyl) ether	ND		0.21	0.043	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Bis(2-ethylhexyl) phthalate	ND		0.21	0.046	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4-Bromophenyl phenyl ether	ND		0.21	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Butyl benzyl phthalate	ND		0.21	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Caprolactam	ND		0.21	0.048	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Carbazole	**0.095**	**J**	0.21	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
1,4-Dioxane	ND		0.12	0.046	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4-Chloroaniline	ND		0.21	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4-Chloro-3-methylphenol	ND		0.21	0.043	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2-Chloronaphthalene	ND		0.21	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2-Chlorophenol	ND		0.21	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4-Chlorophenyl phenyl ether	ND		0.21	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Chrysene	**0.37**		0.21	0.050	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Dibenz(a,h)anthracene	ND		0.21	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Dibenzofuran	**0.13**	**J**	0.21	0.037	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
3,3'-Dichlorobenzidine	ND		0.41	0.061	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1

Client Sample ID: SB-28-11
Lab Sample ID: 480-232290-3
Date Collected: 09/02/25 14:30
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 79.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.21	0.041	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Diethyl phthalate	ND		0.21	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2,4-Dimethylphenol	ND		0.21	0.044	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Dimethyl phthalate	ND		0.21	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Di-n-butyl phthalate	ND		0.21	0.047	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4,6-Dinitro-2-methylphenol	ND		0.41	0.046	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2,4-Dinitrophenol	ND		2.1	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2,4-Dinitrotoluene	ND		0.21	0.028	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2,6-Dinitrotoluene	ND		0.21	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Di-n-octyl phthalate	ND		0.21	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Fluoranthene	**0.95**		0.21	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Fluorene	**0.23**		0.21	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Hexachlorobenzene	ND		0.21	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Hexachlorobutadiene	ND		0.21	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Hexachlorocyclopentadiene	ND		0.41	0.092	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Hexachloroethane	ND		0.21	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Indeno[1,2,3-cd]pyrene	**0.17**	**J**	0.21	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Isophorone	ND		0.21	0.043	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2-Methylnaphthalene	**0.11**	**J**	0.21	0.033	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2-Methylphenol	ND		0.21	0.034	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4-Methylphenol	**0.076**	**J**	0.41	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Naphthalene	**0.23**		0.21	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2-Nitroaniline	ND		0.41	0.036	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
3-Nitroaniline	ND		0.41	0.030	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4-Nitroaniline	ND		0.41	0.031	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Nitrobenzene	ND		0.21	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2-Nitrophenol	ND		0.21	0.024	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
4-Nitrophenol	ND		0.41	0.057	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
N-Nitrosodi-n-propylamine	ND		0.21	0.047	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
N-Nitrosodiphenylamine	ND		0.21	0.035	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Pentachlorophenol	ND		0.41	0.067	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Phenanthrene	**1.1**		0.21	0.039	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Phenol	ND		0.21	0.038	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
Pyrene	**0.81**		0.21	0.040	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2,4,5-Trichlorophenol	ND		0.21	0.042	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1
2,4,6-Trichlorophenol	ND		0.21	0.032	mg/Kg	☼	09/04/25 13:26	09/05/25 16:37	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*3.38*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Unknown	*0.39*	*T J*	*mg/Kg*	☼	*9.11*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Unknown	*1.5*	*T J*	*mg/Kg*	☼	*9.56*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Unknown	*0.81*	*T J*	*mg/Kg*	☼	*10.66*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Unknown	*0.33*	*T J*	*mg/Kg*	☼	*11.43*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Unknown	*0.72*	*T J*	*mg/Kg*	☼	*11.76*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Unknown	*1.1*	*T J*	*mg/Kg*	☼	*11.86*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Unknown	*0.69*	*T J*	*mg/Kg*	☼	*12.04*	*N/A*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
3-Octadecene, (E)-	*0.44*	*T J N*	*mg/Kg*	☼	*14.17*	*7206-19-1*	*09/04/25 13:26*	*09/05/25 16:37*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*29 - 120*	*09/04/25 13:26*	*09/05/25 16:37*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232290-1

Client Sample ID: SB-28-11
Date Collected: 09/02/25 14:30
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-3
Matrix: Solid
Percent Solids: 79.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*70*		*18 - 120*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Nitrobenzene-d5 (Surr)	*70*		*22 - 120*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
Phenol-d5 (Surr)	*68*		*23 - 120*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
p-Terphenyl-d14 (Surr)	*92*		*28 - 124*	*09/04/25 13:26*	*09/05/25 16:37*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 140*	*09/04/25 13:26*	*09/05/25 16:37*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9350**		12.5	10.8	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Antimony	ND		18.8	0.66	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Arsenic	**4.8**		2.5	1.1	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Barium	**41.5**		0.63	0.18	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Beryllium	**0.45**		0.25	0.050	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Cadmium	**0.17**	**J**	0.25	0.088	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Calcium	**8580**		62.5	33.8	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Chromium	**11.4**		0.63	0.45	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Cobalt	**6.2**		0.63	0.13	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Copper	**18.5**		1.3	0.71	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Iron	**14400**		12.5	10.6	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Lead	**48.9**		1.3	0.58	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Magnesium	**5540**		25.0	10.6	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Manganese	**136**		1.3	0.35	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Nickel	**14.2**		6.3	0.31	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Potassium	**2100**		37.5	30.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Selenium	**1.1**	**J**	5.0	1.0	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Silver	ND	^5-	0.75	0.25	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Sodium	**118**	**J**	175	76.7	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Thallium	ND		7.5	0.95	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Vanadium	**16.9**		0.63	0.16	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1
Zinc	**155**		2.5	1.3	mg/Kg	☼	09/05/25 09:06	09/05/25 15:51	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.29**		0.024	0.0055	mg/Kg	☼	09/04/25 13:25	09/04/25 15:05	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232290-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-232290-1	SB-23-6	105	88	96	95
480-232290-2	SB-27-7	102	86	96	95
480-232290-3	SB-28-11	108	87	99	96
LCS 480-755940/1-A	Lab Control Sample	101	90	100	91
LCS 480-756066/1-A	Lab Control Sample	99	86	95	97
MB 480-755940/2-A	Method Blank	101	89	98	91
MB 480-756066/2-A	Method Blank	102	86	95	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232290-1	SB-23-6	78	75	75	77	92	93
480-232290-2	SB-27-7	77	66	57	62	64	73
480-232290-3	SB-28-11	83	70	70	68	92	84
LCS 480-756010/2-A	Lab Control Sample	93	72	78	76	93	97
MB 480-756010/1-A	Method Blank	88	77	76	72	88	78

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-755940/2-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755940

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Acetone	ND		0.025	0.0042	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chloroform	ND		0.0050	0.00031	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/03/25 18:04	09/03/25 21:59	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-755940/2-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755940

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/03/25 18:04	09/03/25 21:59	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/03/25 18:04	09/03/25 21:59	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/03/25 18:04*	*09/03/25 21:59*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*09/03/25 18:04*	*09/03/25 21:59*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 126*	*09/03/25 18:04*	*09/03/25 21:59*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*09/03/25 18:04*	*09/03/25 21:59*	*1*
Toluene-d8 (Surr)	*91*		*71 - 125*	*09/03/25 18:04*	*09/03/25 21:59*	*1*

Lab Sample ID: LCS 480-755940/1-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755940

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0482		mg/Kg		96	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0513		mg/Kg		103	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0492		mg/Kg		98	60 - 140
1,1,2-Trichloroethane	0.0500	0.0448		mg/Kg		90	78 - 122
1,1-Dichloroethane	0.0500	0.0553		mg/Kg		111	73 - 126
1,1-Dichloroethene	0.0500	0.0478		mg/Kg		96	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0429		mg/Kg		86	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0485		mg/Kg		97	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0462		mg/Kg		92	63 - 124
1,2-Dibromoethane	0.0500	0.0415		mg/Kg		83	78 - 120
1,2-Dichlorobenzene	0.0500	0.0443		mg/Kg		89	75 - 120
1,2-Dichloroethane	0.0500	0.0511		mg/Kg		102	77 - 122
1,2-Dichloropropane	0.0500	0.0551		mg/Kg		110	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0484		mg/Kg		97	74 - 120
1,3-Dichlorobenzene	0.0500	0.0442		mg/Kg		88	74 - 120
1,4-Dichlorobenzene	0.0500	0.0427		mg/Kg		85	73 - 120
2-Butanone (MEK)	0.250	0.312		mg/Kg		125	70 - 134
2-Hexanone	0.250	0.260		mg/Kg		104	59 - 130
4-Isopropyltoluene	0.0500	0.0477		mg/Kg		95	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.257		mg/Kg		103	65 - 133
Acetone	0.250	0.334		mg/Kg		134	61 - 137
Benzene	0.0500	0.0522		mg/Kg		104	79 - 127
Bromodichloromethane	0.0500	0.0503		mg/Kg		101	80 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-755940/1-A
Matrix: Solid
Analysis Batch: 755941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755940

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	0.0500	0.0413		mg/Kg		83	68 - 126
Bromomethane	0.0500	0.0530		mg/Kg		106	37 - 149
Carbon disulfide	0.0500	0.0494		mg/Kg		99	64 - 131
Carbon tetrachloride	0.0500	0.0444		mg/Kg		89	75 - 135
Chlorobenzene	0.0500	0.0427		mg/Kg		85	76 - 124
Chloroethane	0.0500	0.0582		mg/Kg		116	69 - 135
Chloroform	0.0500	0.0505		mg/Kg		101	80 - 120
Chloromethane	0.0500	0.0609		mg/Kg		122	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0510		mg/Kg		102	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0485		mg/Kg		97	80 - 120
Cyclohexane	0.0500	0.0573		mg/Kg		115	65 - 120
Dibromochloromethane	0.0500	0.0432		mg/Kg		86	76 - 125
Dichlorodifluoromethane	0.0500	0.0534		mg/Kg		107	57 - 142
Ethylbenzene	0.0500	0.0456		mg/Kg		91	80 - 120
Isopropylbenzene	0.0500	0.0492		mg/Kg		98	72 - 120
m,p-Xylene	0.0500	0.0442		mg/Kg		88	70 - 130
Methyl acetate	0.100	0.123		mg/Kg		123	55 - 136
Methyl tert-butyl ether	0.0500	0.0525		mg/Kg		105	63 - 125
Methylcyclohexane	0.0500	0.0533		mg/Kg		107	60 - 140
Methylene Chloride	0.0500	0.0555		mg/Kg		111	61 - 127
n-Butylbenzene	0.0500	0.0490		mg/Kg		98	70 - 120
N-Propylbenzene	0.0500	0.0492		mg/Kg		98	70 - 130
o-Xylene	0.0500	0.0442		mg/Kg		88	70 - 130
sec-Butylbenzene	0.0500	0.0494		mg/Kg		99	74 - 120
Styrene	0.0500	0.0432		mg/Kg		86	80 - 120
tert-Butylbenzene	0.0500	0.0465		mg/Kg		93	73 - 120
Tetrachloroethene	0.0500	0.0405		mg/Kg		81	74 - 122
Toluene	0.0500	0.0444		mg/Kg		89	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0510		mg/Kg		102	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0413		mg/Kg		83	73 - 123
Trichloroethene	0.0500	0.0489		mg/Kg		98	77 - 129
Trichlorofluoromethane	0.0500	0.0534		mg/Kg		107	65 - 146
Vinyl chloride	0.0500	0.0599		mg/Kg		120	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*
4-Bromofluorobenzene (Surr)	*90*		*72 - 126*
Dibromofluoromethane (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*91*		*71 - 125*

Lab Sample ID: MB 480-756066/2-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/04/25 18:02	09/04/25 21:39	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756066/2-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Acetone	ND		0.025	0.0042	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chloroform	0.000395	J	0.0050	0.00031	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/04/25 18:02	09/04/25 21:39	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756066/2-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/04/25 18:02	09/04/25 21:39	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/04/25 18:02*	*09/04/25 21:39*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*09/04/25 18:02*	*09/04/25 21:39*	*1*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*	*09/04/25 18:02*	*09/04/25 21:39*	*1*
Dibromofluoromethane (Surr)	*95*		*60 - 140*	*09/04/25 18:02*	*09/04/25 21:39*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/04/25 18:02*	*09/04/25 21:39*	*1*

Lab Sample ID: LCS 480-756066/1-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0407		mg/Kg		81	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0523		mg/Kg		105	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0406		mg/Kg		81	60 - 140
1,1,2-Trichloroethane	0.0500	0.0450		mg/Kg		90	78 - 122
1,1-Dichloroethane	0.0500	0.0462		mg/Kg		92	73 - 126
1,1-Dichloroethene	0.0500	0.0408		mg/Kg		82	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0459		mg/Kg		92	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0496		mg/Kg		99	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0480		mg/Kg		96	63 - 124
1,2-Dibromoethane	0.0500	0.0420		mg/Kg		84	78 - 120
1,2-Dichlorobenzene	0.0500	0.0463		mg/Kg		93	75 - 120
1,2-Dichloroethane	0.0500	0.0434		mg/Kg		87	77 - 122
1,2-Dichloropropane	0.0500	0.0474		mg/Kg		95	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0496		mg/Kg		99	74 - 120
1,3-Dichlorobenzene	0.0500	0.0462		mg/Kg		92	74 - 120
1,4-Dichlorobenzene	0.0500	0.0454		mg/Kg		91	73 - 120
2-Butanone (MEK)	0.250	0.264		mg/Kg		106	70 - 134
2-Hexanone	0.250	0.256		mg/Kg		102	59 - 130
4-Isopropyltoluene	0.0500	0.0491		mg/Kg		98	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.247		mg/Kg		99	65 - 133
Acetone	0.250	0.298		mg/Kg		119	61 - 137
Benzene	0.0500	0.0443		mg/Kg		89	79 - 127
Bromodichloromethane	0.0500	0.0439		mg/Kg		88	80 - 122
Bromoform	0.0500	0.0401		mg/Kg		80	68 - 126
Bromomethane	0.0500	0.0428		mg/Kg		86	37 - 149
Carbon disulfide	0.0500	0.0415		mg/Kg		83	64 - 131
Carbon tetrachloride	0.0500	0.0377		mg/Kg		75	75 - 135

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756066/1-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	0.0500	0.0423		mg/Kg		85	76 - 124
Chloroethane	0.0500	0.0466		mg/Kg		93	69 - 135
Chloroform	0.0500	0.0429		mg/Kg		86	80 - 120
Chloromethane	0.0500	0.0473		mg/Kg		95	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0437		mg/Kg		87	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0431		mg/Kg		86	80 - 120
Cyclohexane	0.0500	0.0474		mg/Kg		95	65 - 120
Dibromochloromethane	0.0500	0.0427		mg/Kg		85	76 - 125
Dichlorodifluoromethane	0.0500	0.0397		mg/Kg		79	57 - 142
Ethylbenzene	0.0500	0.0448		mg/Kg		90	80 - 120
Isopropylbenzene	0.0500	0.0501		mg/Kg		100	72 - 120
m,p-Xylene	0.0500	0.0436		mg/Kg		87	70 - 130
Methyl acetate	0.100	0.0924		mg/Kg		92	55 - 136
Methyl tert-butyl ether	0.0500	0.0442		mg/Kg		88	63 - 125
Methylcyclohexane	0.0500	0.0442		mg/Kg		88	60 - 140
Methylene Chloride	0.0500	0.0477		mg/Kg		95	61 - 127
n-Butylbenzene	0.0500	0.0512		mg/Kg		102	70 - 120
N-Propylbenzene	0.0500	0.0509		mg/Kg		102	70 - 130
o-Xylene	0.0500	0.0430		mg/Kg		86	70 - 130
sec-Butylbenzene	0.0500	0.0504		mg/Kg		101	74 - 120
Styrene	0.0500	0.0438		mg/Kg		88	80 - 120
tert-Butylbenzene	0.0500	0.0478		mg/Kg		96	73 - 120
Tetrachloroethene	0.0500	0.0395		mg/Kg		79	74 - 122
Toluene	0.0500	0.0442		mg/Kg		88	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0425		mg/Kg		85	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0428		mg/Kg		86	73 - 123
Trichloroethene	0.0500	0.0425		mg/Kg		85	77 - 129
Trichlorofluoromethane	0.0500	0.0429		mg/Kg		86	65 - 146
Vinyl chloride	0.0500	0.0469		mg/Kg		94	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*
Dibromofluoromethane (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*97*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756010/1-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Acetophenone	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Anthracene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Atrazine	ND		0.17	0.057	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/04/25 13:26	09/05/25 11:14	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756010/1-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Carbazole	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Chrysene	ND		0.17	0.041	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Fluorene	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Isophorone	ND		0.17	0.035	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Naphthalene	ND		0.17	0.028	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/04/25 13:26	09/05/25 11:14	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756010/1-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Phenol	ND		0.17	0.031	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
Pyrene	ND		0.17	0.032	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/04/25 13:26	09/05/25 11:14	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/04/25 13:26	09/05/25 11:14	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*4.50*	*T J*	*mg/Kg*		*3.36*	*N/A*	*09/04/25 13:26*	*09/05/25 11:14*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*29 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
2-Fluorophenol (Surr)	*77*		*18 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
Nitrobenzene-d5 (Surr)	*76*		*22 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
Phenol-d5 (Surr)	*72*		*23 - 120*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
p-Terphenyl-d14 (Surr)	*88*		*28 - 124*	*09/04/25 13:26*	*09/05/25 11:14*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 140*	*09/04/25 13:26*	*09/05/25 11:14*	*1*

Lab Sample ID: LCS 480-756010/2-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.28		mg/Kg		85	49 - 121
Acenaphthylene	2.67	2.28		mg/Kg		85	49 - 120
Acetophenone	2.67	1.88		mg/Kg		71	39 - 120
Anthracene	2.67	2.34		mg/Kg		88	57 - 120
Atrazine	2.67	1.81		mg/Kg		68	44 - 120
Benzaldehyde	2.67	1.15		mg/Kg		43	10 - 120
Benzo[a]anthracene	2.67	2.32		mg/Kg		87	58 - 120
Benzo[a]pyrene	2.67	2.29		mg/Kg		86	59 - 122
Benzo[b]fluoranthene	2.67	2.19		mg/Kg		82	56 - 120
Benzo[g,h,i]perylene	2.67	2.48		mg/Kg		93	56 - 132
Benzo[k]fluoranthene	2.67	2.49		mg/Kg		93	59 - 127
Biphenyl	2.67	2.36		mg/Kg		88	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.07		mg/Kg		78	42 - 120
Bis(2-chloroethyl)ether	2.67	1.83		mg/Kg		69	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.78		mg/Kg		67	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.21		mg/Kg		83	49 - 130
4-Bromophenyl phenyl ether	2.67	2.51		mg/Kg		94	55 - 123
Butyl benzyl phthalate	2.67	2.35		mg/Kg		88	50 - 122
Caprolactam	2.67	1.41		mg/Kg		53	10 - 120
Carbazole	2.67	2.49		mg/Kg		93	58 - 124

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756010/2-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2.67	1.03		mg/Kg		39	22 - 120
4-Chloroaniline	2.67	1.48		mg/Kg		56	20 - 120
4-Chloro-3-methylphenol	2.67	2.10		mg/Kg		79	54 - 120
2-Chloronaphthalene	2.67	2.45		mg/Kg		92	46 - 120
2-Chlorophenol	2.67	1.93		mg/Kg		72	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.48		mg/Kg		93	54 - 120
Chrysene	2.67	2.40		mg/Kg		90	57 - 120
Dibenz(a,h)anthracene	2.67	2.51		mg/Kg		94	53 - 124
Dibenzofuran	2.67	2.33		mg/Kg		87	53 - 120
3,3'-Dichlorobenzidine	2.67	1.69		mg/Kg		63	10 - 120
2,4-Dichlorophenol	2.67	2.29		mg/Kg		86	44 - 120
Diethyl phthalate	2.67	2.33		mg/Kg		87	54 - 120
2,4-Dimethylphenol	2.67	2.14		mg/Kg		80	48 - 120
Dimethyl phthalate	2.67	2.31		mg/Kg		86	53 - 120
Di-n-butyl phthalate	2.67	2.28		mg/Kg		85	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.65		mg/Kg		87	49 - 126
2,4-Dinitrophenol	5.33	3.42		mg/Kg		64	28 - 120
2,4-Dinitrotoluene	2.67	2.56		mg/Kg		96	55 - 125
2,6-Dinitrotoluene	2.67	2.35		mg/Kg		88	51 - 125
Di-n-octyl phthalate	2.67	2.24		mg/Kg		84	42 - 125
Fluoranthene	2.67	2.42		mg/Kg		91	57 - 121
Fluorene	2.67	2.32		mg/Kg		87	55 - 121
Hexachlorobenzene	2.67	2.29		mg/Kg		86	56 - 120
Hexachlorobutadiene	2.67	2.26		mg/Kg		85	40 - 120
Hexachlorocyclopentadiene	2.67	2.24		mg/Kg		84	30 - 125
Hexachloroethane	2.67	1.83		mg/Kg		69	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.40		mg/Kg		90	53 - 125
Isophorone	2.67	2.03		mg/Kg		76	46 - 120
2-Methylnaphthalene	2.67	2.35		mg/Kg		88	45 - 120
2-Methylphenol	2.67	1.90		mg/Kg		71	41 - 120
4-Methylphenol	2.67	1.97		mg/Kg		74	43 - 120
Naphthalene	2.67	2.21		mg/Kg		83	43 - 120
2-Nitroaniline	2.67	1.86		mg/Kg		70	51 - 125
3-Nitroaniline	2.67	1.57		mg/Kg		59	33 - 120
4-Nitroaniline	2.67	2.15		mg/Kg		80	54 - 120
Nitrobenzene	2.67	2.07		mg/Kg		78	40 - 120
2-Nitrophenol	2.67	2.28		mg/Kg		85	43 - 120
4-Nitrophenol	5.33	4.31		mg/Kg		81	47 - 120
N-Nitrosodi-n-propylamine	2.67	1.88		mg/Kg		70	41 - 120
N-Nitrosodiphenylamine	2.67	2.43		mg/Kg		91	57 - 126
Pentachlorophenol	5.33	3.91		mg/Kg		73	10 - 124
Phenanthrene	2.67	2.43		mg/Kg		91	57 - 120
Phenol	2.67	1.78		mg/Kg		67	37 - 120
Pyrene	2.67	2.35		mg/Kg		88	59 - 125
2,4,5-Trichlorophenol	2.67	2.26		mg/Kg		85	52 - 120
2,4,6-Trichlorophenol	2.67	2.37		mg/Kg		89	51 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756010/2-A
Matrix: Solid
Analysis Batch: 756095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756010

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*93*		*29 - 120*
2-Fluorophenol (Surr)	*72*		*18 - 120*
Nitrobenzene-d5 (Surr)	*78*		*22 - 120*
Phenol-d5 (Surr)	*76*		*23 - 120*
p-Terphenyl-d14 (Surr)	*93*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*97*		*10 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-755983/1-A
Matrix: Solid
Analysis Batch: 756167

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755983

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.0	8.6	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Antimony	ND		15.0	0.53	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Arsenic	ND		2.0	0.88	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Barium	ND		0.50	0.14	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Beryllium	ND		0.20	0.040	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Cadmium	ND		0.20	0.070	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Calcium	ND		50.1	27.1	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Chromium	ND		0.50	0.36	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Cobalt	ND		0.50	0.10	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Copper	ND		1.0	0.57	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Iron	ND		10.0	8.5	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Lead	ND		1.0	0.46	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Magnesium	ND		20.1	8.5	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Manganese	ND		1.0	0.28	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Nickel	ND		5.0	0.25	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Potassium	ND		30.1	24.3	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Selenium	ND		4.0	0.80	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Silver	ND	^5-	0.60	0.20	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Sodium	ND		140	61.5	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Thallium	ND		6.0	0.76	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Vanadium	ND		0.50	0.13	mg/Kg		09/05/25 09:06	09/05/25 15:07	1
Zinc	ND		2.0	1.0	mg/Kg		09/05/25 09:06	09/05/25 15:07	1

Lab Sample ID: LCSSRM 480-755983/2-A
Matrix: Solid
Analysis Batch: 756167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755983

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7407		mg/Kg		96.5	47.4 - 130.2
Antimony	201	59.97		mg/Kg		29.8	0.06 - 100.0
Arsenic	181	127.8		mg/Kg		70.6	66.3 - 97.8
Barium	211	180.5		mg/Kg		85.6	73.9 - 107.1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-755983/2-A
Matrix: Solid
Analysis Batch: 756167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755983

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	270	219.2		mg/Kg		81.2	73.0 - 104.4
Cadmium	221	160.0		mg/Kg		72.4	70.6 - 101.8
Calcium	4280	3624		mg/Kg		84.7	77.3 - 111.0
Chromium	149	118.2		mg/Kg		79.4	71.8 - 105.4
Cobalt	142	122.9		mg/Kg		86.5	73.2 - 104.2
Copper	264	204.1		mg/Kg		77.3	73.5 - 104.2
Iron	7360	6360		mg/Kg		86.4	55.4 - 130.3
Lead	106	92.05		mg/Kg		86.8	76.1 - 109.4
Magnesium	2170	1817		mg/Kg		83.7	68.7 - 112.0
Manganese	270	227.0		mg/Kg		84.1	73.0 - 107.8
Nickel	177	151.1		mg/Kg		85.4	71.8 - 103.4
Potassium	2340	2032		mg/Kg		86.8	62.8 - 113.7
Selenium	139	103.8		mg/Kg		74.7	70.0 - 107.9
Silver	59.9	46.40		mg/Kg		77.5	72.8 - 110.7
Sodium	306	285.2		mg/Kg		93.2	66.0 - 113.4
Thallium	205	175.5		mg/Kg		85.6	71.7 - 106.8
Vanadium	155	122.6		mg/Kg		79.1	69.0 - 107.7
Zinc	398	311.9		mg/Kg		78.4	68.8 - 104.5

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-755997/1-A
Matrix: Solid
Analysis Batch: 756046

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755997

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		09/04/25 13:25	09/04/25 14:41	1

Lab Sample ID: LCSSRM 480-755997/2-A
Matrix: Solid
Analysis Batch: 756046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755997

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	24.0	17.70		mg/Kg		73.7	55.8 - 109.6

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC/MS VOA

Prep Batch: 755940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	5035A_L	
MB 480-755940/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-755940/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 755941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	8260C	755940
MB 480-755940/2-A	Method Blank	Total/NA	Solid	8260C	755940
LCS 480-755940/1-A	Lab Control Sample	Total/NA	Solid	8260C	755940

Prep Batch: 756066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-2	SB-27-7	Total/NA	Solid	5035A_L	
480-232290-3	SB-28-11	Total/NA	Solid	5035A_L	
MB 480-756066/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756066/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 756067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-2	SB-27-7	Total/NA	Solid	8260C	756066
480-232290-3	SB-28-11	Total/NA	Solid	8260C	756066
MB 480-756066/2-A	Method Blank	Total/NA	Solid	8260C	756066
LCS 480-756066/1-A	Lab Control Sample	Total/NA	Solid	8260C	756066

GC/MS Semi VOA

Prep Batch: 756010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	3546	
480-232290-2	SB-27-7	Total/NA	Solid	3546	
480-232290-3	SB-28-11	Total/NA	Solid	3546	
MB 480-756010/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756010/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	8270D	756010
480-232290-2	SB-27-7	Total/NA	Solid	8270D	756010
480-232290-3	SB-28-11	Total/NA	Solid	8270D	756010
MB 480-756010/1-A	Method Blank	Total/NA	Solid	8270D	756010
LCS 480-756010/2-A	Lab Control Sample	Total/NA	Solid	8270D	756010

Metals

Prep Batch: 755983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	3050B	
480-232290-2	SB-27-7	Total/NA	Solid	3050B	
480-232290-3	SB-28-11	Total/NA	Solid	3050B	
MB 480-755983/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-755983/2-A	Lab Control Sample	Total/NA	Solid	3050B	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Metals

Prep Batch: 755997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	7471B	
480-232290-2	SB-27-7	Total/NA	Solid	7471B	
480-232290-3	SB-28-11	Total/NA	Solid	7471B	
MB 480-755997/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-755997/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 756046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	7471B	755997
480-232290-2	SB-27-7	Total/NA	Solid	7471B	755997
480-232290-3	SB-28-11	Total/NA	Solid	7471B	755997
MB 480-755997/1-A	Method Blank	Total/NA	Solid	7471B	755997
LCSSRM 480-755997/2-A	Lab Control Sample	Total/NA	Solid	7471B	755997

Analysis Batch: 756167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	6010D	755983
480-232290-2	SB-27-7	Total/NA	Solid	6010D	755983
480-232290-3	SB-28-11	Total/NA	Solid	6010D	755983
MB 480-755983/1-A	Method Blank	Total/NA	Solid	6010D	755983
LCSSRM 480-755983/2-A	Lab Control Sample	Total/NA	Solid	6010D	755983

General Chemistry

Analysis Batch: 756035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232290-1	SB-23-6	Total/NA	Solid	Moisture	
480-232290-2	SB-27-7	Total/NA	Solid	Moisture	
480-232290-3	SB-28-11	Total/NA	Solid	Moisture	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-23-6
Lab Sample ID: 480-232290-1
Date Collected: 09/02/25 13:15
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: SB-23-6
Lab Sample ID: 480-232290-1
Date Collected: 09/02/25 13:15
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			755940	CDC	EET BUF	09/03/25 15:00
Total/NA	Analysis	8260C		1	755941	CDC	EET BUF	09/04/25 01:41
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		1	756095	JMM	EET BUF	09/05/25 15:48
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:47
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 15:02

Client Sample ID: SB-27-7
Lab Sample ID: 480-232290-2
Date Collected: 09/02/25 14:00
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: SB-27-7
Lab Sample ID: 480-232290-2
Date Collected: 09/02/25 14:00
Matrix: Solid
Date Received: 09/03/25 10:45
Percent Solids: 82.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756066	CDC	EET BUF	09/03/25 15:00
Total/NA	Analysis	8260C		1	756067	ATG	EET BUF	09/04/25 22:29
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		1	756095	JMM	EET BUF	09/05/25 16:12
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:49
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 15:03

Client Sample ID: SB-28-11
Lab Sample ID: 480-232290-3
Date Collected: 09/02/25 14:30
Matrix: Solid
Date Received: 09/03/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-28-11
Date Collected: 09/02/25 14:30
Date Received: 09/03/25 10:45

Lab Sample ID: 480-232290-3
Matrix: Solid
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756066	CDC	EET BUF	09/03/25 15:00
Total/NA	Analysis	8260C		1	756067	ATG	EET BUF	09/04/25 22:53
Total/NA	Prep	3546			756010	LSC	EET BUF	09/04/25 13:26
Total/NA	Analysis	8270D		1	756095	JMM	EET BUF	09/05/25 16:37
Total/NA	Prep	3050B			755983	EMO	EET BUF	09/05/25 09:06
Total/NA	Analysis	6010D		1	756167	MP	EET BUF	09/05/25 15:51
Total/NA	Prep	7471B			755997	ESB	EET BUF	09/04/25 13:25
Total/NA	Analysis	7471B		1	756046	ESB	EET BUF	09/04/25 15:05

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-09-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232290-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232290-1	SB-23-6	Solid	09/02/25 13:15	09/03/25 10:45	New York
480-232290-2	SB-27-7	Solid	09/02/25 14:00	09/03/25 10:45	New York
480-232290-3	SB-28-11	Solid	09/02/25 14:30	09/03/25 10:45	New York

Chain of Custody Record

eurofins | Environment Testing

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information	Sampler: Emmy Aird	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207529-42043.2
Client Contact: Olivia Hoffman	Phone: 516 880 3642	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 2 of 4
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested: Standard			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: OHoffman@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N - None; A - HCL; D - HNO3; B - NaOH

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	A	N	N	N	N	D	B		
~~SB~~ SB-23-6	9/2/25	1315	C	Solid			X	X											5	
SB-27-7	9/2/25	1400	C	Solid			X	X											5	
SB-28-11	9/2/25	1430	C	Solid			X	X											5	
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																

480-232290 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: EMMY AIRD	Date/Time: 9/2/25 16:05	Company: LaBella	Received by:		Date/Time: 9/2/25 1605	Company: EET	
Relinquished by:	Date/Time: 9/3/25 1045	Company: EET	Received by:		Date/Time: 9/3/25 1045	Company: ET	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		1.8 I D #5 CTCE		

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232290-1

Login Number: 232290
List Number: 1
Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZE TIME 9/3/25 15:00
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

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JOB DESCRIPTION

52 and 96 Falls St. - Test Pits

JOB NUMBER

480-232316-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
John Beninati, Project Manager I
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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232316-1

Revision 1
The report being provided is a revision of the original report sent on 9/12/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 9/4/2025 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.7º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-756067 recovered outside acceptance criteria, low biased, for Carbon tetrachloride. A reporting limit (RL) standard was analyzed, and the target analyte is detected. Since the associated samples were non-detect for the analyte, the data are reported. The associated samples are: TP-15-3-6-09032025 (480-232316-1), TP-13-1-09032025 (480-232316-3), BLIND DUP-09032025 (480-232316-4) and TP-13-4-6-09032025 (480-232316-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: TP-15-3-6-09032025 (480-232316-1), TP-14-1-09032025 (480-232316-2), TP-13-1-09032025 (480-232316-3), BLIND DUP-09032025 (480-232316-4), TP-13-4-6-09032025 (480-232316-5) and TP-12-1-09032025 (480-232316-6). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-756098 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. The associated samples are:TP-15-3-6-09032025 (480-232316-1), TP-14-1-09032025 (480-232316-2), TP-13-1-09032025 (480-232316-3), BLIND DUP-09032025 (480-232316-4), TP-13-4-6-09032025 (480-232316-5) and TP-12-1-09032025 (480-232316-6).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756098 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are:TP-15-3-6-09032025 (480-232316-1), TP-14-1-09032025 (480-232316-2), TP-13-1-09032025 (480-232316-3), BLIND DUP-09032025 (480-232316-4), TP-13-4-6-09032025 (480-232316-5) and TP-12-1-09032025 (480-232316-6).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756098 recovered above the upper control limit for 4-Bromophenyl phenyl ether, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene and 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP-15-3-6-09032025 (480-232316-1), TP-14-1-09032025 (480-232316-2), TP-13-1-09032025 (480-232316-3), BLIND DUP-09032025 (480-232316-4), TP-13-4-6-09032025 (480-232316-5) and TP-12-1-09032025 (480-232316-6).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

LCMS
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3546: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: TP-13-1-09032025 (480-232316-3) and BLIND DUP-09032025 (480-232316-4).

Job ID: 480-232316-1 (Continued) Eurofins Buffalo

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-15-3-6-09032025 — Lab Sample ID: 480-232316-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0041	J	0.021	0.0035	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00029	J B	0.0042	0.00026	mg/Kg	1	☼	8260C	Total/NA
Anthracene	0.47	J	1.9	0.34	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	1.5	J	1.9	0.26	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	1.5	J	1.9	0.32	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	2.0		1.9	0.25	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1.4	J	1.9	0.32	mg/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.90	J	1.9	0.42	mg/Kg	10	☼	8270D	Total/NA
Chrysene	1.4	J	1.9	0.45	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	3.0		1.9	0.34	mg/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.89	J	1.9	0.28	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	1.4	J	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Pyrene	2.5		1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Aluminum	5730		11.2	9.6	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.5		2.2	0.98	mg/Kg	1	☼	6010D	Total/NA
Barium	50.6		0.56	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.28		0.22	0.045	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.28		0.22	0.078	mg/Kg	1	☼	6010D	Total/NA
Calcium	59600		55.8	30.1	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.5		0.56	0.40	mg/Kg	1	☼	6010D	Total/NA
Cobalt	3.8		0.56	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	29.3		1.1	0.64	mg/Kg	1	☼	6010D	Total/NA
Iron	12000		11.2	9.5	mg/Kg	1	☼	6010D	Total/NA
Lead	59.6		1.1	0.51	mg/Kg	1	☼	6010D	Total/NA
Magnesium	14400		22.3	9.5	mg/Kg	1	☼	6010D	Total/NA
Manganese	299		1.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Nickel	9.8		5.6	0.28	mg/Kg	1	☼	6010D	Total/NA
Potassium	1390		33.5	27.0	mg/Kg	1	☼	6010D	Total/NA
Sodium	234		156	68.4	mg/Kg	1	☼	6010D	Total/NA
Vanadium	13.7		0.56	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	74.9		2.2	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.11		0.021	0.0049	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-14-1-09032025 — Lab Sample ID: 480-232316-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.41	J	0.89	0.16	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1.4		0.89	0.12	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1.2		0.89	0.15	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.6		0.89	0.12	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.87	J	0.89	0.15	mg/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.67	J	0.89	0.20	mg/Kg	5	☼	8270D	Total/NA
Chrysene	1.2		0.89	0.21	mg/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	0.27	J	0.89	0.18	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	3.0		0.89	0.16	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.65	J	0.89	0.13	mg/Kg	5	☼	8270D	Total/NA
Phenanthrene	1.5		0.89	0.17	mg/Kg	5	☼	8270D	Total/NA
Pyrene	2.3		0.89	0.17	mg/Kg	5	☼	8270D	Total/NA
Aluminum	5290		10.3	8.9	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.1		2.1	0.91	mg/Kg	1	☼	6010D	Total/NA
Barium	64.7		0.52	0.14	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: TP-14-1-09032025 (Continued) — Lab Sample ID: 480-232316-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.30		0.21	0.041	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.76		0.21	0.072	mg/Kg	1	☼	6010D	Total/NA
Calcium	19000		51.5	27.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.8		0.52	0.37	mg/Kg	1	☼	6010D	Total/NA
Cobalt	3.1		0.52	0.10	mg/Kg	1	☼	6010D	Total/NA
Copper	42.8		1.0	0.59	mg/Kg	1	☼	6010D	Total/NA
Iron	9680		10.3	8.7	mg/Kg	1	☼	6010D	Total/NA
Lead	176		1.0	0.47	mg/Kg	1	☼	6010D	Total/NA
Magnesium	36800		20.6	8.7	mg/Kg	1	☼	6010D	Total/NA
Manganese	338		1.0	0.29	mg/Kg	1	☼	6010D	Total/NA
Nickel	10.6		5.2	0.26	mg/Kg	1	☼	6010D	Total/NA
Potassium	1600		30.9	25.0	mg/Kg	1	☼	6010D	Total/NA
Silver	0.50	J ^5-	0.62	0.21	mg/Kg	1	☼	6010D	Total/NA
Sodium	295		144	63.2	mg/Kg	1	☼	6010D	Total/NA
Vanadium	13.2		0.52	0.13	mg/Kg	1	☼	6010D	Total/NA
Zinc	168		2.1	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.28		0.020	0.0047	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-13-1-09032025 — Lab Sample ID: 480-232316-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00024	J B	0.0037	0.00023	mg/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	0.75	J	0.94	0.13	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1.0		0.94	0.16	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.1		0.94	0.13	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.94		0.94	0.16	mg/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.52	J	0.94	0.21	mg/Kg	5	☼	8270D	Total/NA
Chrysene	0.90	J	0.94	0.23	mg/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	0.26	J	0.94	0.19	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	1.2		0.94	0.17	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.60	J	0.94	0.14	mg/Kg	5	☼	8270D	Total/NA
Phenanthrene	0.41	J	0.94	0.18	mg/Kg	5	☼	8270D	Total/NA
Pyrene	0.94		0.94	0.18	mg/Kg	5	☼	8270D	Total/NA
4,4'-DDT	0.013	J	0.035	0.0083	mg/Kg	10	☼	8081B	Total/NA
Perfluorobutanoic acid (PFBA)	0.15	J	0.39	0.097	ug/Kg	1	☼	1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	0.11	J	0.19	0.097	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanoic acid (PFOA)	0.17	J	0.19	0.058	ug/Kg	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.097	J	0.19	0.097	ug/Kg	1	☼	1633A	Total/NA
Perfluorodecanoic acid (PFDA)	0.081	J	0.19	0.058	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.85		0.19	0.097	ug/Kg	1	☼	1633A	Total/NA
Aluminum	8140		11.8	10.2	mg/Kg	1	☼	6010D	Total/NA
Antimony	16.6	J	17.7	0.63	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.6		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	52.1		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.37		0.24	0.047	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.34		0.24	0.083	mg/Kg	1	☼	6010D	Total/NA
Calcium	31200		59.1	31.9	mg/Kg	1	☼	6010D	Total/NA
Chromium	12.4		0.59	0.43	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.8		0.59	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	30.1		1.2	0.67	mg/Kg	1	☼	6010D	Total/NA
Iron	13000		11.8	10.0	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-13-1-09032025 (Continued) — Lab Sample ID: 480-232316-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3170		1.2	0.54	mg/Kg	1	☼	6010D	Total/NA
Magnesium	12100		23.6	10.0	mg/Kg	1	☼	6010D	Total/NA
Manganese	313		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	12.2		5.9	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	1930		35.5	28.7	mg/Kg	1	☼	6010D	Total/NA
Silver	0.53	J ^5-	0.71	0.24	mg/Kg	1	☼	6010D	Total/NA
Sodium	155	J	165	72.5	mg/Kg	1	☼	6010D	Total/NA
Vanadium	22.5		0.59	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	117		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.099		0.022	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: BLIND DUP-09032025 — Lab Sample ID: 480-232316-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00023	J B	0.0037	0.00023	mg/Kg	1	☼	8260C	Total/NA
Benzo[a]anthracene	0.57	J	1.9	0.25	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	0.42	J	1.9	0.32	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.57	J	1.9	0.25	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.32	J	1.9	0.32	mg/Kg	10	☼	8270D	Total/NA
Chrysene	0.50	J	1.9	0.45	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	1.3	J	1.9	0.34	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	0.81	J	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Pyrene	0.89	J	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
4,4'-DDT	0.026	J	0.072	0.017	mg/Kg	20	☼	8081B	Total/NA
Perfluorooctanoic acid (PFOA)	0.095	J	0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.3		0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Aluminum	6510		11.5	9.9	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.5		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	44.2		0.57	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.30		0.23	0.046	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.22	J	0.23	0.080	mg/Kg	1	☼	6010D	Total/NA
Calcium	31600		57.3	30.9	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.7		0.57	0.41	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.0		0.57	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	16.9		1.1	0.65	mg/Kg	1	☼	6010D	Total/NA
Iron	9750		11.5	9.7	mg/Kg	1	☼	6010D	Total/NA
Lead	54.8		1.1	0.53	mg/Kg	1	☼	6010D	Total/NA
Magnesium	10300		22.9	9.7	mg/Kg	1	☼	6010D	Total/NA
Manganese	265		1.1	0.32	mg/Kg	1	☼	6010D	Total/NA
Nickel	9.9		5.7	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1570		34.4	27.8	mg/Kg	1	☼	6010D	Total/NA
Sodium	133	J	161	70.3	mg/Kg	1	☼	6010D	Total/NA
Vanadium	16.7		0.57	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	69.4		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.091		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-13-4-6-09032025 — Lab Sample ID: 480-232316-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00027	J B	0.0041	0.00025	mg/Kg	1	☼	8260C	Total/NA
Acenaphthene	0.28	J	0.99	0.18	mg/Kg	5	☼	8270D	Total/NA
Anthracene	0.46	J	0.99	0.18	mg/Kg	5	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-13-4-6-09032025 (Continued) — Lab Sample ID: 480-232316-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	1.8		0.99	0.14	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1.4		0.99	0.17	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.8		0.99	0.13	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.91	J	0.99	0.17	mg/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.91	J	0.99	0.22	mg/Kg	5	☼	8270D	Total/NA
Carbazole	0.23	J	0.99	0.19	mg/Kg	5	☼	8270D	Total/NA
Chrysene	1.6		0.99	0.24	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	3.7		0.99	0.18	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.81	J	0.99	0.15	mg/Kg	5	☼	8270D	Total/NA
2-Methylnaphthalene	0.21	J	0.99	0.15	mg/Kg	5	☼	8270D	Total/NA
Phenanthrene	2.0		0.99	0.18	mg/Kg	5	☼	8270D	Total/NA
Pyrene	2.6		0.99	0.19	mg/Kg	5	☼	8270D	Total/NA
Aluminum	10100		11.9	10.3	mg/Kg	1	☼	6010D	Total/NA
Antimony	14.6	J	17.9	0.63	mg/Kg	1	☼	6010D	Total/NA
Arsenic	18.2		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	1270		0.60	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.54		0.24	0.048	mg/Kg	1	☼	6010D	Total/NA
Cadmium	6.8		0.24	0.084	mg/Kg	1	☼	6010D	Total/NA
Calcium	59600		59.7	32.2	mg/Kg	1	☼	6010D	Total/NA
Chromium	53.5		0.60	0.43	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.7		0.60	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	588		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Iron	33700		11.9	10.1	mg/Kg	1	☼	6010D	Total/NA
Lead	3610		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Magnesium	20300		23.9	10.1	mg/Kg	1	☼	6010D	Total/NA
Manganese	658		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	30.3		6.0	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	2460		35.8	28.9	mg/Kg	1	☼	6010D	Total/NA
Silver	6.0	^5-	0.72	0.24	mg/Kg	1	☼	6010D	Total/NA
Sodium	1580		167	73.2	mg/Kg	1	☼	6010D	Total/NA
Vanadium	20.0		0.60	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	2330		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.97		0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-12-1-09032025 — Lab Sample ID: 480-232316-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.65	J	0.93	0.13	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	0.64	J	0.93	0.16	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.92	J	0.93	0.12	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.53	J	0.93	0.16	mg/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.26	J	0.93	0.21	mg/Kg	5	☼	8270D	Total/NA
Chrysene	0.55	J	0.93	0.22	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	0.99		0.93	0.17	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.45	J	0.93	0.14	mg/Kg	5	☼	8270D	Total/NA
Pyrene	0.75	J	0.93	0.18	mg/Kg	5	☼	8270D	Total/NA
Aluminum	5730		11.1	9.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.5		2.2	0.97	mg/Kg	1	☼	6010D	Total/NA
Barium	41.2		0.55	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.28		0.22	0.044	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.29		0.22	0.077	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-12-1-09032025 (Continued)
Lab Sample ID: 480-232316-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	45000		55.3	29.9	mg/Kg	1	☼	6010D	Total/NA
Chromium	8.2		0.55	0.40	mg/Kg	1	☼	6010D	Total/NA
Cobalt	3.7		0.55	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	13.3		1.1	0.63	mg/Kg	1	☼	6010D	Total/NA
Iron	9960		11.1	9.4	mg/Kg	1	☼	6010D	Total/NA
Lead	110		1.1	0.51	mg/Kg	1	☼	6010D	Total/NA
Magnesium	15900		22.1	9.4	mg/Kg	1	☼	6010D	Total/NA
Manganese	355		1.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Nickel	8.2		5.5	0.28	mg/Kg	1	☼	6010D	Total/NA
Potassium	1380		33.2	26.8	mg/Kg	1	☼	6010D	Total/NA
Sodium	128	J	155	67.8	mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.7		0.55	0.14	mg/Kg	1	☼	6010D	Total/NA
Zinc	93.3		2.2	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.055		0.021	0.0049	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Client Sample ID: TP-15-3-6-09032025
Date Collected: 09/03/25 09:15
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-1
Matrix: Solid
Percent Solids: 90.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0042	0.00030	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,1,2,2-Tetrachloroethane	ND		0.0042	0.00068	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0042	0.00096	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,1,2-Trichloroethane	ND		0.0042	0.00055	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,1-Dichloroethane	ND		0.0042	0.00051	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,1-Dichloroethene	ND		0.0042	0.00051	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,2,4-Trichlorobenzene	ND		0.0042	0.00026	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,2,4-Trimethylbenzene	ND		0.0042	0.00081	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,2-Dibromo-3-Chloropropane	ND		0.0042	0.0021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,2-Dibromoethane	ND		0.0042	0.00054	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,2-Dichlorobenzene	ND		0.0042	0.00033	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,2-Dichloroethane	ND		0.0042	0.00021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,2-Dichloropropane	ND		0.0042	0.0021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,3,5-Trimethylbenzene	ND		0.0042	0.00027	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,3-Dichlorobenzene	ND		0.0042	0.00022	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
1,4-Dichlorobenzene	ND		0.0042	0.00059	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
2-Butanone (MEK)	ND		0.021	0.0015	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
2-Hexanone	ND		0.021	0.0021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
4-Isopropyltoluene	ND		0.0042	0.00034	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0014	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Acetone	**0.0041**	**J**	0.021	0.0035	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Benzene	ND		0.0042	0.00021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Bromodichloromethane	ND		0.0042	0.00056	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Bromoform	ND		0.0042	0.0021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Bromomethane	ND		0.0042	0.00038	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Carbon disulfide	ND		0.0042	0.0021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Carbon tetrachloride	ND		0.0042	0.00041	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Chlorobenzene	ND		0.0042	0.00055	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Chloroethane	ND		0.0042	0.00095	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Chloroform	**0.00029**	**J B**	0.0042	0.00026	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Chloromethane	ND		0.0042	0.00025	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
cis-1,2-Dichloroethene	ND		0.0042	0.00054	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
cis-1,3-Dichloropropene	ND		0.0042	0.00060	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Cyclohexane	ND		0.0042	0.00059	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Dibromochloromethane	ND		0.0042	0.00054	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Dichlorodifluoromethane	ND		0.0042	0.00035	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Ethylbenzene	ND		0.0042	0.00029	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Isopropylbenzene	ND		0.0042	0.00063	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
m,p-Xylene	ND		0.0084	0.00071	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Methyl acetate	ND		0.021	0.0025	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Methyl tert-butyl ether	ND		0.0042	0.00041	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Methylcyclohexane	ND		0.0042	0.00064	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Methylene Chloride	ND		0.0042	0.0019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
n-Butylbenzene	ND		0.0042	0.00037	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
N-Propylbenzene	ND		0.0042	0.00034	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
o-Xylene	ND		0.0042	0.00055	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
sec-Butylbenzene	ND		0.0042	0.00037	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Styrene	ND		0.0042	0.00021	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
tert-Butylbenzene	ND		0.0042	0.00044	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1

Client Sample ID: TP-15-3-6-09032025
Lab Sample ID: 480-232316-1

Date Collected: 09/03/25 09:15
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0042	0.00056	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Toluene	ND		0.0042	0.00032	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
trans-1,2-Dichloroethene	ND		0.0042	0.00043	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
trans-1,3-Dichloropropene	ND		0.0042	0.0018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Trichloroethene	ND		0.0042	0.00092	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Trichlorofluoromethane	ND		0.0042	0.00040	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Vinyl chloride	ND		0.0042	0.00051	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1
Xylenes, Total	ND		0.0084	0.00071	mg/Kg	☼	09/04/25 12:45	09/05/25 00:04	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/04/25 12:45*	*09/05/25 00:04*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*09/04/25 12:45*	*09/05/25 00:04*	*1*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*	*09/04/25 12:45*	*09/05/25 00:04*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*09/04/25 12:45*	*09/05/25 00:04*	*1*
Toluene-d8 (Surr)	*99*		*71 - 125*	*09/04/25 12:45*	*09/05/25 00:04*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Acenaphthylene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Acetophenone	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Anthracene	**0.47**	**J**	1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Atrazine	ND		1.9	0.63	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Benzaldehyde	ND		1.9	1.4	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Benzo[a]anthracene	**1.5**	**J**	1.9	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Benzo[a]pyrene	**1.5**	**J**	1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Benzo[b]fluoranthene	**2.0**		1.9	0.25	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Benzo[g,h,i]perylene	**1.4**	**J**	1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Benzo[k]fluoranthene	**0.90**	**J**	1.9	0.42	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Biphenyl	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Bis(2-chloroethoxy)methane	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Bis(2-chloroethyl)ether	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
bis (2-chloroisopropyl) ether	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Bis(2-ethylhexyl) phthalate	ND		1.9	0.40	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4-Bromophenyl phenyl ether	ND		1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Butyl benzyl phthalate	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Caprolactam	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Carbazole	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
1,4-Dioxane	ND		1.1	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4-Chloroaniline	ND		1.9	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4-Chloro-3-methylphenol	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2-Chloronaphthalene	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2-Chlorophenol	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4-Chlorophenyl phenyl ether	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Chrysene	**1.4**	**J**	1.9	0.45	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Dibenz(a,h)anthracene	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Dibenzofuran	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
3,3'-Dichlorobenzidine	ND		3.6	0.54	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Client Sample ID: TP-15-3-6-09032025
Date Collected: 09/03/25 09:15
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-1
Matrix: Solid
Percent Solids: 90.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Diethyl phthalate	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2,4-Dimethylphenol	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Dimethyl phthalate	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Di-n-butyl phthalate	ND		1.9	0.42	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4,6-Dinitro-2-methylphenol	ND		3.6	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2,4-Dinitrophenol	ND		18	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2,4-Dinitrotoluene	ND		1.9	0.25	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2,6-Dinitrotoluene	ND		1.9	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Di-n-octyl phthalate	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Fluoranthene	**3.0**		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Fluorene	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Hexachlorobenzene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Hexachlorobutadiene	ND		1.9	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Hexachlorocyclopentadiene	ND		3.6	0.81	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Hexachloroethane	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Indeno[1,2,3-cd]pyrene	**0.89**	**J**	1.9	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Isophorone	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2-Methylnaphthalene	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2-Methylphenol	ND		1.9	0.30	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4-Methylphenol	ND		3.6	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Naphthalene	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2-Nitroaniline	ND		3.6	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
3-Nitroaniline	ND		3.6	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4-Nitroaniline	ND		3.6	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Nitrobenzene	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2-Nitrophenol	ND		1.9	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
4-Nitrophenol	ND		3.6	0.51	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
N-Nitrosodi-n-propylamine	ND		1.9	0.42	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
N-Nitrosodiphenylamine	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Pentachlorophenol	ND		3.6	0.59	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Phenanthrene	**1.4**	**J**	1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Phenol	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
Pyrene	**2.5**		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2,4,5-Trichlorophenol	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10
2,4,6-Trichlorophenol	ND		1.9	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 13:36	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*4.6*	*T J*	*mg/Kg*	☼	*2.83*	*N/A*	*09/04/25 13:29*	*09/05/25 13:36*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*29 - 120*	*09/04/25 13:29*	*09/05/25 13:36*	*10*
2-Fluorophenol (Surr)	*67*		*18 - 120*	*09/04/25 13:29*	*09/05/25 13:36*	*10*
Nitrobenzene-d5 (Surr)	*55*		*22 - 120*	*09/04/25 13:29*	*09/05/25 13:36*	*10*
Phenol-d5 (Surr)	*50*		*23 - 120*	*09/04/25 13:29*	*09/05/25 13:36*	*10*
p-Terphenyl-d14 (Surr)	*66*		*28 - 124*	*09/04/25 13:29*	*09/05/25 13:36*	*10*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 140*	*09/04/25 13:29*	*09/05/25 13:36*	*10*

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-15-3-6-09032025
Lab Sample ID: 480-232316-1
Date Collected: 09/03/25 09:15
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5730		11.2	9.6	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Antimony	ND		16.7	0.59	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Arsenic	3.5		2.2	0.98	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Barium	50.6		0.56	0.16	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Beryllium	0.28		0.22	0.045	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Cadmium	0.28		0.22	0.078	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Calcium	59600		55.8	30.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Chromium	9.5		0.56	0.40	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Cobalt	3.8		0.56	0.11	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Copper	29.3		1.1	0.64	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Iron	12000		11.2	9.5	mg/Kg	☼	09/08/25 08:46	09/09/25 18:28	1
Lead	59.6		1.1	0.51	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Magnesium	14400		22.3	9.5	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Manganese	299		1.1	0.31	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Nickel	9.8		5.6	0.28	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Potassium	1390		33.5	27.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Selenium	ND		4.5	0.89	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Silver	ND	^5-	0.67	0.22	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Sodium	234		156	68.4	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Thallium	ND		6.7	0.85	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Vanadium	13.7		0.56	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1
Zinc	74.9		2.2	1.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:17	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.021	0.0049	mg/Kg	☼	09/09/25 09:06	09/09/25 11:26	1

Client Sample ID: TP-14-1-09032025
Date Collected: 09/03/25 10:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-2
Matrix: Solid
Percent Solids: 95.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Acenaphthylene	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Acetophenone	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Anthracene	**0.41**	**J**	0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Atrazine	ND		0.89	0.30	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Benzaldehyde	ND		0.89	0.67	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Benzo[a]anthracene	**1.4**		0.89	0.12	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Benzo[a]pyrene	**1.2**		0.89	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Benzo[b]fluoranthene	**1.6**		0.89	0.12	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Benzo[g,h,i]perylene	**0.87**	**J**	0.89	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Benzo[k]fluoranthene	**0.67**	**J**	0.89	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Biphenyl	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Bis(2-chloroethoxy)methane	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Bis(2-chloroethyl)ether	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
bis (2-chloroisopropyl) ether	ND		0.89	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Bis(2-ethylhexyl) phthalate	ND		0.89	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4-Bromophenyl phenyl ether	ND		0.89	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Butyl benzyl phthalate	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Caprolactam	ND		0.89	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Carbazole	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
1,4-Dioxane	ND		0.52	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4-Chloroaniline	ND		0.89	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4-Chloro-3-methylphenol	ND		0.89	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2-Chloronaphthalene	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2-Chlorophenol	ND		0.89	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4-Chlorophenyl phenyl ether	ND		0.89	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Chrysene	**1.2**		0.89	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Dibenz(a,h)anthracene	**0.27**	**J**	0.89	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Dibenzofuran	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
3,3'-Dichlorobenzidine	ND		1.7	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2,4-Dichlorophenol	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Diethyl phthalate	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2,4-Dimethylphenol	ND		0.89	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Dimethyl phthalate	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Di-n-butyl phthalate	ND		0.89	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4,6-Dinitro-2-methylphenol	ND		1.7	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2,4-Dinitrophenol	ND		8.7	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2,4-Dinitrotoluene	ND		0.89	0.12	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2,6-Dinitrotoluene	ND		0.89	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Di-n-octyl phthalate	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Fluoranthene	**3.0**		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Fluorene	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Hexachlorobenzene	ND		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Hexachlorobutadiene	ND		0.89	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Hexachlorocyclopentadiene	ND		1.7	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Hexachloroethane	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Indeno[1,2,3-cd]pyrene	**0.65**	**J**	0.89	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Isophorone	ND		0.89	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2-Methylnaphthalene	ND		0.89	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5

Client Sample ID: TP-14-1-09032025

Date Collected: 09/03/25 10:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-2

Matrix: Solid
Percent Solids: 95.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.89	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4-Methylphenol	ND		1.7	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Naphthalene	ND		0.89	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2-Nitroaniline	ND		1.7	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
3-Nitroaniline	ND		1.7	0.12	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4-Nitroaniline	ND		1.7	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Nitrobenzene	ND		0.89	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2-Nitrophenol	ND		0.89	0.10	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
4-Nitrophenol	ND		1.7	0.24	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
N-Nitrosodi-n-propylamine	ND		0.89	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
N-Nitrosodiphenylamine	ND		0.89	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Pentachlorophenol	ND		1.7	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Phenanthrene	**1.5**		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Phenol	ND		0.89	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
Pyrene	**2.3**		0.89	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2,4,5-Trichlorophenol	ND		0.89	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5
2,4,6-Trichlorophenol	ND		0.89	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:04	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*2.83*	*N/A*	*09/04/25 13:29*	*09/05/25 14:04*	*5*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*29 - 120*	*09/04/25 13:29*	*09/05/25 14:04*	*5*
2-Fluorophenol (Surr)	*61*		*18 - 120*	*09/04/25 13:29*	*09/05/25 14:04*	*5*
Nitrobenzene-d5 (Surr)	*69*		*22 - 120*	*09/04/25 13:29*	*09/05/25 14:04*	*5*
Phenol-d5 (Surr)	*55*		*23 - 120*	*09/04/25 13:29*	*09/05/25 14:04*	*5*
p-Terphenyl-d14 (Surr)	*74*		*28 - 124*	*09/04/25 13:29*	*09/05/25 14:04*	*5*
2,4,6-Tribromophenol (Surr)	*93*		*10 - 140*	*09/04/25 13:29*	*09/05/25 14:04*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5290**		10.3	8.9	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Antimony	ND		15.5	0.55	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Arsenic	**4.1**		2.1	0.91	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Barium	**64.7**		0.52	0.14	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Beryllium	**0.30**		0.21	0.041	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Cadmium	**0.76**		0.21	0.072	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Calcium	**19000**		51.5	27.8	mg/Kg	☼	09/08/25 08:46	09/09/25 18:40	1
Chromium	**9.8**		0.52	0.37	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Cobalt	**3.1**		0.52	0.10	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Copper	**42.8**		1.0	0.59	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Iron	**9680**		10.3	8.7	mg/Kg	☼	09/08/25 08:46	09/09/25 18:38	1
Lead	**176**		1.0	0.47	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Magnesium	**36800**		20.6	8.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Manganese	**338**		1.0	0.29	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Nickel	**10.6**		5.2	0.26	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Potassium	**1600**		30.9	25.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Selenium	ND		4.1	0.82	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Silver	**0.50**	**J ^5-**	0.62	0.21	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Sodium	**295**		144	63.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-14-1-09032025
Lab Sample ID: 480-232316-2
Date Collected: 09/03/25 10:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 95.1

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		6.2	0.78	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Vanadium	**13.2**		0.52	0.13	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1
Zinc	**168**		2.1	1.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:27	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**		0.020	0.0047	mg/Kg	☼	09/09/25 09:06	09/09/25 11:31	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Client Sample ID: TP-13-1-09032025
Date Collected: 09/03/25 12:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-3
Matrix: Solid
Percent Solids: 89.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0037	0.00027	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,1,2,2-Tetrachloroethane	ND		0.0037	0.00061	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0037	0.00085	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,1,2-Trichloroethane	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,1-Dichloroethane	ND		0.0037	0.00046	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,1-Dichloroethene	ND		0.0037	0.00046	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,2,4-Trichlorobenzene	ND		0.0037	0.00023	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,2,4-Trimethylbenzene	ND		0.0037	0.00072	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,2-Dibromo-3-Chloropropane	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,2-Dibromoethane	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,2-Dichlorobenzene	ND		0.0037	0.00029	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,2-Dichloroethane	ND		0.0037	0.00019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,2-Dichloropropane	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,3,5-Trimethylbenzene	ND		0.0037	0.00024	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,3-Dichlorobenzene	ND		0.0037	0.00019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
1,4-Dichlorobenzene	ND		0.0037	0.00052	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
2-Butanone (MEK)	ND		0.019	0.0014	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
2-Hexanone	ND		0.019	0.0019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
4-Isopropyltoluene	ND		0.0037	0.00030	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0012	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Acetone	ND		0.019	0.0031	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Benzene	ND		0.0037	0.00018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Bromodichloromethane	ND		0.0037	0.00050	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Bromoform	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Bromomethane	ND		0.0037	0.00034	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Carbon disulfide	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Carbon tetrachloride	ND		0.0037	0.00036	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Chlorobenzene	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Chloroethane	ND		0.0037	0.00084	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Chloroform	**0.00024**	**J B**	0.0037	0.00023	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Chloromethane	ND		0.0037	0.00023	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
cis-1,2-Dichloroethene	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
cis-1,3-Dichloropropene	ND		0.0037	0.00054	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Cyclohexane	ND		0.0037	0.00052	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Dibromochloromethane	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Dichlorodifluoromethane	ND		0.0037	0.00031	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Ethylbenzene	ND		0.0037	0.00026	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Isopropylbenzene	ND		0.0037	0.00056	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
m,p-Xylene	ND		0.0075	0.00063	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Methyl acetate	ND		0.019	0.0023	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Methyl tert-butyl ether	ND		0.0037	0.00037	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Methylcyclohexane	ND		0.0037	0.00057	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Methylene Chloride	ND		0.0037	0.0017	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
n-Butylbenzene	ND		0.0037	0.00032	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
N-Propylbenzene	ND		0.0037	0.00030	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
o-Xylene	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
sec-Butylbenzene	ND		0.0037	0.00032	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Styrene	ND		0.0037	0.00019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
tert-Butylbenzene	ND		0.0037	0.00039	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1

Client Sample ID: TP-13-1-09032025
Date Collected: 09/03/25 12:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-3
Matrix: Solid
Percent Solids: 89.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0037	0.00050	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Toluene	ND		0.0037	0.00028	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
trans-1,2-Dichloroethene	ND		0.0037	0.00039	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
trans-1,3-Dichloropropene	ND		0.0037	0.0016	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Trichloroethene	ND		0.0037	0.00082	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Trichlorofluoromethane	ND		0.0037	0.00035	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Vinyl chloride	ND		0.0037	0.00046	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1
Xylenes, Total	ND		0.0075	0.00063	mg/Kg	☼	09/04/25 12:45	09/05/25 00:27	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0049*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/04/25 12:45*	*09/05/25 00:27*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*09/04/25 12:45*	*09/05/25 00:27*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*	*09/04/25 12:45*	*09/05/25 00:27*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/04/25 12:45*	*09/05/25 00:27*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/04/25 12:45*	*09/05/25 00:27*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Acenaphthylene	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Acetophenone	ND		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Anthracene	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Atrazine	ND		0.94	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Benzaldehyde	ND		0.94	0.71	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Benzo[a]anthracene	**0.75**	**J**	0.94	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Benzo[a]pyrene	**1.0**		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Benzo[b]fluoranthene	**1.1**		0.94	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Benzo[g,h,i]perylene	**0.94**		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Benzo[k]fluoranthene	**0.52**	**J**	0.94	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Biphenyl	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Bis(2-chloroethoxy)methane	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Bis(2-chloroethyl)ether	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
bis (2-chloroisopropyl) ether	ND		0.94	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Bis(2-ethylhexyl) phthalate	ND		0.94	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4-Bromophenyl phenyl ether	ND		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Butyl benzyl phthalate	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Caprolactam	ND		0.94	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Carbazole	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
1,4-Dioxane	ND		0.55	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4-Chloroaniline	ND		0.94	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4-Chloro-3-methylphenol	ND		0.94	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2-Chloronaphthalene	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2-Chlorophenol	ND		0.94	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4-Chlorophenyl phenyl ether	ND		0.94	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Chrysene	**0.90**	**J**	0.94	0.23	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Dibenz(a,h)anthracene	**0.26**	**J**	0.94	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Dibenzofuran	ND		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
3,3'-Dichlorobenzidine	ND		1.8	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5

Client Sample ID: TP-13-1-09032025
Lab Sample ID: 480-232316-3
Date Collected: 09/03/25 12:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 89.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Diethyl phthalate	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2,4-Dimethylphenol	ND		0.94	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Dimethyl phthalate	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Di-n-butyl phthalate	ND		0.94	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4,6-Dinitro-2-methylphenol	ND		1.8	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2,4-Dinitrophenol	ND		9.2	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2,4-Dinitrotoluene	ND		0.94	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2,6-Dinitrotoluene	ND		0.94	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Di-n-octyl phthalate	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Fluoranthene	**1.2**		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Fluorene	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Hexachlorobenzene	ND		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Hexachlorobutadiene	ND		0.94	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Hexachlorocyclopentadiene	ND		1.8	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Hexachloroethane	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Indeno[1,2,3-cd]pyrene	**0.60**	**J**	0.94	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Isophorone	ND		0.94	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2-Methylnaphthalene	ND		0.94	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2-Methylphenol	ND		0.94	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4-Methylphenol	ND		1.8	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Naphthalene	ND		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2-Nitroaniline	ND		1.8	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
3-Nitroaniline	ND		1.8	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4-Nitroaniline	ND		1.8	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Nitrobenzene	ND		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2-Nitrophenol	ND		0.94	0.11	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
4-Nitrophenol	ND		1.8	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
N-Nitrosodi-n-propylamine	ND		0.94	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
N-Nitrosodiphenylamine	ND		0.94	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Pentachlorophenol	ND		1.8	0.30	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Phenanthrene	**0.41**	**J**	0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Phenol	ND		0.94	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
Pyrene	**0.94**		0.94	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2,4,5-Trichlorophenol	ND		0.94	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5
2,4,6-Trichlorophenol	ND		0.94	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 14:31	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*2.83*	*N/A*	*09/04/25 13:29*	*09/05/25 14:31*	*5*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*29 - 120*	*09/04/25 13:29*	*09/05/25 14:31*	*5*
2-Fluorophenol (Surr)	*63*		*18 - 120*	*09/04/25 13:29*	*09/05/25 14:31*	*5*
Nitrobenzene-d5 (Surr)	*69*		*22 - 120*	*09/04/25 13:29*	*09/05/25 14:31*	*5*
Phenol-d5 (Surr)	*62*		*23 - 120*	*09/04/25 13:29*	*09/05/25 14:31*	*5*
p-Terphenyl-d14 (Surr)	*70*		*28 - 124*	*09/04/25 13:29*	*09/05/25 14:31*	*5*
2,4,6-Tribromophenol (Surr)	*102*		*10 - 140*	*09/04/25 13:29*	*09/05/25 14:31*	*5*

Client Sample ID: TP-13-1-09032025
Lab Sample ID: 480-232316-3
Date Collected: 09/03/25 12:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 89.7

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.035	0.0069	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
4,4'-DDE	ND		0.035	0.0074	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
4,4'-DDT	**0.013**	**J**	0.035	0.0083	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Aldrin	ND		0.035	0.0087	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
alpha-BHC	ND		0.035	0.0064	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
cis-Chlordane	ND		0.035	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
beta-BHC	ND		0.035	0.0064	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
delta-BHC	ND		0.035	0.0066	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Dieldrin	ND		0.035	0.0085	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Endosulfan I	ND		0.035	0.0068	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Endosulfan II	ND		0.035	0.0064	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Endosulfan sulfate	ND		0.035	0.0066	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Endrin	ND		0.035	0.0070	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Endrin aldehyde	ND		0.035	0.0090	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Endrin ketone	ND		0.035	0.0087	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
gamma-BHC (Lindane)	ND		0.035	0.0065	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
trans-Chlordane	ND		0.035	0.011	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Heptachlor	ND		0.035	0.0077	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Heptachlor epoxide	ND		0.035	0.0091	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Methoxychlor	ND		0.035	0.0072	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10
Toxaphene	ND		0.35	0.21	mg/Kg	☼	09/05/25 06:32	09/08/25 13:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*80*		*45 - 120*	*09/05/25 06:32*	*09/08/25 13:11*	*10*
DCB Decachlorobiphenyl	*151*	*S1+*	*45 - 120*	*09/05/25 06:32*	*09/08/25 13:11*	*10*
Tetrachloro-m-xylene	*92*		*30 - 124*	*09/05/25 06:32*	*09/08/25 13:11*	*10*
Tetrachloro-m-xylene	*102*		*30 - 124*	*09/05/25 06:32*	*09/08/25 13:11*	*10*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.053	mg/Kg	☼	09/04/25 13:37	09/05/25 16:17	1
PCB-1221	ND		0.27	0.053	mg/Kg	☼	09/04/25 13:37	09/05/25 16:17	1
PCB-1232	ND		0.27	0.053	mg/Kg	☼	09/04/25 13:37	09/05/25 16:17	1
PCB-1242	ND		0.27	0.053	mg/Kg	☼	09/04/25 13:37	09/05/25 16:17	1
PCB-1248	ND		0.27	0.053	mg/Kg	☼	09/04/25 13:37	09/05/25 16:17	1
PCB-1254	ND		0.27	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 16:17	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*104*		*60 - 154*	*09/04/25 13:37*	*09/05/25 16:17*	*1*
Tetrachloro-m-xylene	*99*		*60 - 154*	*09/04/25 13:37*	*09/05/25 16:17*	*1*
DCB Decachlorobiphenyl	*100*		*65 - 174*	*09/04/25 13:37*	*09/05/25 16:17*	*1*
DCB Decachlorobiphenyl	*91*		*65 - 174*	*09/04/25 13:37*	*09/05/25 16:17*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**0.15**	**J**	0.39	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoropentanoic acid (PFPeA)	**0.11**	**J**	0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorohexanoic acid (PFHxA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoroheptanoic acid (PFHpA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1

Client Sample ID: TP-13-1-09032025
Lab Sample ID: 480-232316-3
Date Collected: 09/03/25 12:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 89.7

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	**0.17**	**J**	0.19	0.058	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorononanoic acid (PFNA)	**0.097**	**J**	0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorodecanoic acid (PFDA)	**0.081**	**J**	0.19	0.058	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoroundecanoic acid (PFUnA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorododecanoic acid (PFDoA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorooctanesulfonic acid (PFOS)	**0.85**		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorononanesulfonic acid (PFNS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.97	0.48	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.97	0.48	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1

Client Sample ID: TP-13-1-09032025
Date Collected: 09/03/25 12:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-3
Matrix: Solid
Percent Solids: 89.7

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.97	0.48	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.97	0.48	ug/Kg	☼	09/10/25 10:21	09/11/25 20:24	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*88.4*		*8 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C5 PFPeA	*94.4*		*35 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C5 PFHxA	*89.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C4 PFHpA	*83.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C8 PFOA	*85.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C9 PFNA	*79.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C6 PFDA	*70.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C7 PFUnA	*71.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C2 PFTeDA	*60.1*		*20 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C3 PFBS	*72.9*		*40 - 135*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C3 PFHxS	*75.4*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C8 PFOS	*73.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C8 FOSA	*69.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
d3-NMeFOSAA	*92.6*		*40 - 135*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
d5-NEtFOSAA	*95.3*		*40 - 150*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C2 4:2 FTS	*143*		*40 - 165*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C2 6:2 FTS	*140*		*40 - 215*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C2 8:2 FTS	*149*		*40 - 275*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C3 HFPO-DA	*71.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
d7-N-MeFOSE-M	*59.8*		*20 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
d9-N-EtFOSE-M	*46.4*		*15 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
d5-NEtPFOSA	*61.5*		*10 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
d3-NMePFOSA	*61.8*		*10 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*
13C2 PFDoA	*66.1*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:24*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8140**		11.8	10.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Antimony	**16.6**	**J**	17.7	0.63	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Arsenic	**4.6**		2.4	1.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Barium	**52.1**		0.59	0.17	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Beryllium	**0.37**		0.24	0.047	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Cadmium	**0.34**		0.24	0.083	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Calcium	**31200**		59.1	31.9	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Chromium	**12.4**		0.59	0.43	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Cobalt	**4.8**		0.59	0.12	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Copper	**30.1**		1.2	0.67	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Iron	**13000**		11.8	10.0	mg/Kg	☼	09/08/25 08:46	09/09/25 18:47	1
Lead	**3170**		1.2	0.54	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Magnesium	**12100**		23.6	10.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Manganese	**313**		1.2	0.33	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Nickel	**12.2**		5.9	0.30	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Potassium	**1930**		35.5	28.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-13-1-09032025
Lab Sample ID: 480-232316-3
Date Collected: 09/03/25 12:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 89.7

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		4.7	0.95	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Silver	**0.53**	**J ^5-**	0.71	0.24	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Sodium	**155**	**J**	165	72.5	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Thallium	ND		7.1	0.90	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Vanadium	**22.5**		0.59	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1
Zinc	**117**		2.4	1.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:28	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.099**		0.022	0.0052	mg/Kg	☼	09/09/25 09:06	09/09/25 11:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.0	0.50	mg/Kg	☼	09/09/25 12:45	09/09/25 17:12	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Client Sample ID: BLIND DUP-09032025
Date Collected: 09/03/25 13:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-4
Matrix: Solid
Percent Solids: 90.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0037	0.00027	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,1,2,2-Tetrachloroethane	ND		0.0037	0.00059	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0037	0.00083	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,1,2-Trichloroethane	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,1-Dichloroethane	ND		0.0037	0.00045	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,1-Dichloroethene	ND		0.0037	0.00045	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,2,4-Trichlorobenzene	ND		0.0037	0.00022	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,2,4-Trimethylbenzene	ND		0.0037	0.00070	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,2-Dibromo-3-Chloropropane	ND		0.0037	0.0018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,2-Dibromoethane	ND		0.0037	0.00047	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,2-Dichlorobenzene	ND		0.0037	0.00029	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,2-Dichloroethane	ND		0.0037	0.00018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,2-Dichloropropane	ND		0.0037	0.0018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,3,5-Trimethylbenzene	ND		0.0037	0.00024	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,3-Dichlorobenzene	ND		0.0037	0.00019	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
1,4-Dichlorobenzene	ND		0.0037	0.00051	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
2-Butanone (MEK)	ND		0.018	0.0013	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
2-Hexanone	ND		0.018	0.0018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
4-Isopropyltoluene	ND		0.0037	0.00029	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0012	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Acetone	ND		0.018	0.0031	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Benzene	ND		0.0037	0.00018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Bromodichloromethane	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Bromoform	ND		0.0037	0.0018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Bromomethane	ND		0.0037	0.00033	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Carbon disulfide	ND		0.0037	0.0018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Carbon tetrachloride	ND		0.0037	0.00035	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Chlorobenzene	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Chloroethane	ND		0.0037	0.00083	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Chloroform	**0.00023**	**J B**	0.0037	0.00023	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Chloromethane	ND		0.0037	0.00022	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
cis-1,2-Dichloroethene	ND		0.0037	0.00047	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
cis-1,3-Dichloropropene	ND		0.0037	0.00053	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Cyclohexane	ND		0.0037	0.00051	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Dibromochloromethane	ND		0.0037	0.00047	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Dichlorodifluoromethane	ND		0.0037	0.00030	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Ethylbenzene	ND		0.0037	0.00025	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Isopropylbenzene	ND		0.0037	0.00055	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
m,p-Xylene	ND		0.0073	0.00061	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Methyl acetate	ND		0.018	0.0022	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Methyl tert-butyl ether	ND		0.0037	0.00036	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Methylcyclohexane	ND		0.0037	0.00056	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Methylene Chloride	ND		0.0037	0.0017	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
n-Butylbenzene	ND		0.0037	0.00032	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
N-Propylbenzene	ND		0.0037	0.00029	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
o-Xylene	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
sec-Butylbenzene	ND		0.0037	0.00032	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Styrene	ND		0.0037	0.00018	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
tert-Butylbenzene	ND		0.0037	0.00038	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1

Client Sample ID: BLIND DUP-09032025
Date Collected: 09/03/25 13:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-4
Matrix: Solid
Percent Solids: 90.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Toluene	ND		0.0037	0.00028	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
trans-1,2-Dichloroethene	ND		0.0037	0.00038	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
trans-1,3-Dichloropropene	ND		0.0037	0.0016	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Trichloroethene	ND		0.0037	0.00081	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Trichlorofluoromethane	ND		0.0037	0.00035	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Vinyl chloride	ND		0.0037	0.00045	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1
Xylenes, Total	ND		0.0073	0.00061	mg/Kg	☼	09/04/25 12:45	09/05/25 00:51	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Undecane	*0.017*	*T J N*	*mg/Kg*	☼	*10.91*	*1120-21-4*	*09/04/25 12:45*	*09/05/25 00:51*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 126*	*09/04/25 12:45*	*09/05/25 00:51*	*1*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*	*09/04/25 12:45*	*09/05/25 00:51*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/04/25 12:45*	*09/05/25 00:51*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/04/25 12:45*	*09/05/25 00:51*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Acenaphthylene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Acetophenone	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Anthracene	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Atrazine	ND		1.9	0.63	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Benzaldehyde	ND		1.9	1.4	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Benzo[a]anthracene	**0.57**	**J**	1.9	0.25	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Benzo[a]pyrene	**0.42**	**J**	1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Benzo[b]fluoranthene	**0.57**	**J**	1.9	0.25	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Benzo[g,h,i]perylene	**0.32**	**J**	1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Benzo[k]fluoranthene	ND		1.9	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Biphenyl	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Bis(2-chloroethoxy)methane	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Bis(2-chloroethyl)ether	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
bis (2-chloroisopropyl) ether	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Bis(2-ethylhexyl) phthalate	ND		1.9	0.40	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4-Bromophenyl phenyl ether	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Butyl benzyl phthalate	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Caprolactam	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Carbazole	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
1,4-Dioxane	ND		1.1	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4-Chloroaniline	ND		1.9	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4-Chloro-3-methylphenol	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2-Chloronaphthalene	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2-Chlorophenol	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4-Chlorophenyl phenyl ether	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Chrysene	**0.50**	**J**	1.9	0.45	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Dibenz(a,h)anthracene	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Dibenzofuran	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
3,3'-Dichlorobenzidine	ND		3.6	0.54	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10

Client Sample ID: BLIND DUP-09032025
Date Collected: 09/03/25 13:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-4
Matrix: Solid
Percent Solids: 90.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Diethyl phthalate	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2,4-Dimethylphenol	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Dimethyl phthalate	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Di-n-butyl phthalate	ND		1.9	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4,6-Dinitro-2-methylphenol	ND		3.6	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2,4-Dinitrophenol	ND		18	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2,4-Dinitrotoluene	ND		1.9	0.25	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2,6-Dinitrotoluene	ND		1.9	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Di-n-octyl phthalate	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Fluoranthene	**1.3**	**J**	1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Fluorene	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Hexachlorobenzene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Hexachlorobutadiene	ND		1.9	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Hexachlorocyclopentadiene	ND		3.6	0.81	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Hexachloroethane	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Indeno[1,2,3-cd]pyrene	ND		1.9	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Isophorone	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2-Methylnaphthalene	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2-Methylphenol	ND		1.9	0.30	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4-Methylphenol	ND		3.6	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Naphthalene	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2-Nitroaniline	ND		3.6	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
3-Nitroaniline	ND		3.6	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4-Nitroaniline	ND		3.6	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Nitrobenzene	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2-Nitrophenol	ND		1.9	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
4-Nitrophenol	ND		3.6	0.51	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
N-Nitrosodi-n-propylamine	ND		1.9	0.41	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
N-Nitrosodiphenylamine	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Pentachlorophenol	ND		3.6	0.59	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Phenanthrene	**0.81**	**J**	1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Phenol	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
Pyrene	**0.89**	**J**	1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2,4,5-Trichlorophenol	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10
2,4,6-Trichlorophenol	ND		1.9	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 14:59	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/04/25 13:29*	*09/05/25 14:59*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*29 - 120*	*09/04/25 13:29*	*09/05/25 14:59*	*10*
2-Fluorophenol (Surr)	*53*		*18 - 120*	*09/04/25 13:29*	*09/05/25 14:59*	*10*
Nitrobenzene-d5 (Surr)	*50*		*22 - 120*	*09/04/25 13:29*	*09/05/25 14:59*	*10*
Phenol-d5 (Surr)	*39*		*23 - 120*	*09/04/25 13:29*	*09/05/25 14:59*	*10*
p-Terphenyl-d14 (Surr)	*60*		*28 - 124*	*09/04/25 13:29*	*09/05/25 14:59*	*10*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 140*	*09/04/25 13:29*	*09/05/25 14:59*	*10*

Client Sample ID: BLIND DUP-09032025
Lab Sample ID: 480-232316-4
Date Collected: 09/03/25 13:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.072	0.014	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
4,4'-DDE	ND		0.072	0.015	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
4,4'-DDT	**0.026**	**J**	0.072	0.017	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Aldrin	ND		0.072	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
alpha-BHC	ND		0.072	0.013	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
cis-Chlordane	ND		0.072	0.036	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
beta-BHC	ND		0.072	0.013	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
delta-BHC	ND		0.072	0.013	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Dieldrin	ND		0.072	0.017	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Endosulfan I	ND		0.072	0.014	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Endosulfan II	ND		0.072	0.013	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Endosulfan sulfate	ND		0.072	0.013	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Endrin	ND		0.072	0.014	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Endrin aldehyde	ND		0.072	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Endrin ketone	ND		0.072	0.018	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
gamma-BHC (Lindane)	ND		0.072	0.013	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
trans-Chlordane	ND		0.072	0.023	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Heptachlor	ND		0.072	0.016	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Heptachlor epoxide	ND		0.072	0.019	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Methoxychlor	ND		0.072	0.015	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20
Toxaphene	ND		0.72	0.42	mg/Kg	☼	09/05/25 06:32	09/08/25 13:31	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*106*		*45 - 120*	*09/05/25 06:32*	*09/08/25 13:31*	*20*
DCB Decachlorobiphenyl	*205*	*S1+*	*45 - 120*	*09/05/25 06:32*	*09/08/25 13:31*	*20*
Tetrachloro-m-xylene	*139*	*S1+*	*30 - 124*	*09/05/25 06:32*	*09/08/25 13:31*	*20*
Tetrachloro-m-xylene	*156*	*S1+*	*30 - 124*	*09/05/25 06:32*	*09/08/25 13:31*	*20*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:36	1
PCB-1221	ND		0.26	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:36	1
PCB-1232	ND		0.26	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:36	1
PCB-1242	ND		0.26	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:36	1
PCB-1248	ND		0.26	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:36	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	09/04/25 13:37	09/05/25 16:36	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	09/04/25 13:37	09/05/25 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*108*		*60 - 154*	*09/04/25 13:37*	*09/05/25 16:36*	*1*
Tetrachloro-m-xylene	*105*		*60 - 154*	*09/04/25 13:37*	*09/05/25 16:36*	*1*
DCB Decachlorobiphenyl	*104*		*65 - 174*	*09/04/25 13:37*	*09/05/25 16:36*	*1*
DCB Decachlorobiphenyl	*98*		*65 - 174*	*09/04/25 13:37*	*09/05/25 16:36*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1

Client Sample ID: BLIND DUP-09032025
Date Collected: 09/03/25 13:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-4
Matrix: Solid
Percent Solids: 90.5

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	**0.095**	**J**	0.20	0.059	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.059	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorooctanesulfonic acid (PFOS)	**1.3**		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1

Client Sample ID: BLIND DUP-09032025
Lab Sample ID: 480-232316-4
Date Collected: 09/03/25 13:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:38	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*93.3*		*8 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C5 PFPeA	*100*		*35 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C5 PFHxA	*92.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C4 PFHpA	*91.4*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C8 PFOA	*90.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C9 PFNA	*82.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C6 PFDA	*83.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C7 PFUnA	*80.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C2 PFTeDA	*67.0*		*20 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C3 PFBS	*79.9*		*40 - 135*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C3 PFHxS	*82.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C8 PFOS	*75.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C8 FOSA	*71.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
d3-NMeFOSAA	*96.3*		*40 - 135*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
d5-NEtFOSAA	*104*		*40 - 150*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C2 4:2 FTS	*133*		*40 - 165*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C2 6:2 FTS	*130*		*40 - 215*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C2 8:2 FTS	*144*		*40 - 275*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C3 HFPO-DA	*74.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
d7-N-MeFOSE-M	*57.2*		*20 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
d9-N-EtFOSE-M	*43.6*		*15 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
d5-NEtPFOSA	*61.7*		*10 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
d3-NMePFOSA	*63.8*		*10 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*
13C2 PFDoA	*79.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:38*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6510**		11.5	9.9	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Antimony	ND		17.2	0.61	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Arsenic	**3.5**		2.3	1.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Barium	**44.2**		0.57	0.16	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Beryllium	**0.30**		0.23	0.046	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Cadmium	**0.22**	**J**	0.23	0.080	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Calcium	**31600**		57.3	30.9	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Chromium	**9.7**		0.57	0.41	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Cobalt	**4.0**		0.57	0.11	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Copper	**16.9**		1.1	0.65	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Iron	**9750**		11.5	9.7	mg/Kg	☼	09/08/25 08:46	09/09/25 18:49	1
Lead	**54.8**		1.1	0.53	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Magnesium	**10300**		22.9	9.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Manganese	**265**		1.1	0.32	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Nickel	**9.9**		5.7	0.29	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Potassium	**1570**		34.4	27.8	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: BLIND DUP-09032025
Lab Sample ID: 480-232316-4
Date Collected: 09/03/25 13:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		4.6	0.92	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Silver	ND	^5-	0.69	0.23	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Sodium	**133**	**J**	161	70.3	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Thallium	ND		6.9	0.87	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Vanadium	**16.7**		0.57	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1
Zinc	**69.4**		2.3	1.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:38	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.091**		0.023	0.0053	mg/Kg	☼	09/09/25 09:06	09/09/25 11:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.1	0.52	mg/Kg	☼	09/09/25 12:45	09/09/25 17:12	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Client Sample ID: TP-13-4-6-09032025
Date Collected: 09/03/25 13:40
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-5
Matrix: Solid
Percent Solids: 84.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0041	0.00030	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,1,2,2-Tetrachloroethane	ND		0.0041	0.00066	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0041	0.00093	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,1,2-Trichloroethane	ND		0.0041	0.00053	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,1-Dichloroethane	ND		0.0041	0.00050	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,1-Dichloroethene	ND		0.0041	0.00050	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,2,4-Trichlorobenzene	ND		0.0041	0.00025	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,2,4-Trimethylbenzene	ND		0.0041	0.00078	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,2-Dibromo-3-Chloropropane	ND		0.0041	0.0020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,2-Dibromoethane	ND		0.0041	0.00052	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,2-Dichlorobenzene	ND		0.0041	0.00032	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,2-Dichloroethane	ND		0.0041	0.00020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,2-Dichloropropane	ND		0.0041	0.0020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,3,5-Trimethylbenzene	ND		0.0041	0.00026	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,3-Dichlorobenzene	ND		0.0041	0.00021	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
1,4-Dichlorobenzene	ND		0.0041	0.00057	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
2-Butanone (MEK)	ND		0.020	0.0015	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
2-Hexanone	ND		0.020	0.0020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
4-Isopropyltoluene	ND		0.0041	0.00033	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0013	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Acetone	ND		0.020	0.0034	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Benzene	ND		0.0041	0.00020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Bromodichloromethane	ND		0.0041	0.00055	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Bromoform	ND		0.0041	0.0020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Bromomethane	ND		0.0041	0.00037	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Carbon disulfide	ND		0.0041	0.0020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Carbon tetrachloride	ND		0.0041	0.00039	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Chlorobenzene	ND		0.0041	0.00054	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Chloroethane	ND		0.0041	0.00092	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Chloroform	**0.00027**	**J B**	0.0041	0.00025	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Chloromethane	ND		0.0041	0.00025	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
cis-1,2-Dichloroethene	ND		0.0041	0.00052	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
cis-1,3-Dichloropropene	ND		0.0041	0.00059	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Cyclohexane	ND		0.0041	0.00057	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Dibromochloromethane	ND		0.0041	0.00052	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Dichlorodifluoromethane	ND		0.0041	0.00034	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Ethylbenzene	ND		0.0041	0.00028	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Isopropylbenzene	ND		0.0041	0.00061	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
m,p-Xylene	ND		0.0082	0.00068	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Methyl acetate	ND		0.020	0.0025	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Methyl tert-butyl ether	ND		0.0041	0.00040	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Methylcyclohexane	ND		0.0041	0.00062	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Methylene Chloride	ND		0.0041	0.0019	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
n-Butylbenzene	ND		0.0041	0.00035	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
N-Propylbenzene	ND		0.0041	0.00033	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
o-Xylene	ND		0.0041	0.00053	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
sec-Butylbenzene	ND		0.0041	0.00035	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Styrene	ND		0.0041	0.00020	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
tert-Butylbenzene	ND		0.0041	0.00042	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1

Client Sample ID: TP-13-4-6-09032025

Date Collected: 09/03/25 13:40
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-5

Matrix: Solid
Percent Solids: 84.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0041	0.00055	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Toluene	ND		0.0041	0.00031	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
trans-1,2-Dichloroethene	ND		0.0041	0.00042	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
trans-1,3-Dichloropropene	ND		0.0041	0.0018	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Trichloroethene	ND		0.0041	0.00090	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Trichlorofluoromethane	ND		0.0041	0.00039	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Vinyl chloride	ND		0.0041	0.00050	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1
Xylenes, Total	ND		0.0082	0.00068	mg/Kg	☼	09/04/25 12:45	09/05/25 01:15	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/04/25 12:45*	*09/05/25 01:15*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*	*09/04/25 12:45*	*09/05/25 01:15*	*1*
4-Bromofluorobenzene (Surr)	*83*		*72 - 126*	*09/04/25 12:45*	*09/05/25 01:15*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/04/25 12:45*	*09/05/25 01:15*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*09/04/25 12:45*	*09/05/25 01:15*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.28**	**J**	0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Acenaphthylene	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Acetophenone	ND		0.99	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Anthracene	**0.46**	**J**	0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Atrazine	ND		0.99	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Benzaldehyde	ND		0.99	0.75	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Benzo[a]anthracene	**1.8**		0.99	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Benzo[a]pyrene	**1.4**		0.99	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Benzo[b]fluoranthene	**1.8**		0.99	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Benzo[g,h,i]perylene	**0.91**	**J**	0.99	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Benzo[k]fluoranthene	**0.91**	**J**	0.99	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Biphenyl	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Bis(2-chloroethoxy)methane	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Bis(2-chloroethyl)ether	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
bis (2-chloroisopropyl) ether	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Bis(2-ethylhexyl) phthalate	ND		0.99	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4-Bromophenyl phenyl ether	ND		0.99	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Butyl benzyl phthalate	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Caprolactam	ND		0.99	0.23	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Carbazole	**0.23**	**J**	0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
1,4-Dioxane	ND		0.58	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4-Chloroaniline	ND		0.99	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4-Chloro-3-methylphenol	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2-Chloronaphthalene	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2-Chlorophenol	ND		0.99	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4-Chlorophenyl phenyl ether	ND		0.99	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Chrysene	**1.6**		0.99	0.24	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Dibenz(a,h)anthracene	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Dibenzofuran	ND		0.99	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
3,3'-Dichlorobenzidine	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5

Client Sample ID: TP-13-4-6-09032025
Lab Sample ID: 480-232316-5
Date Collected: 09/03/25 13:40
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 84.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Diethyl phthalate	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2,4-Dimethylphenol	ND		0.99	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Dimethyl phthalate	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Di-n-butyl phthalate	ND		0.99	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4,6-Dinitro-2-methylphenol	ND		1.9	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2,4-Dinitrophenol	ND		9.7	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2,4-Dinitrotoluene	ND		0.99	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2,6-Dinitrotoluene	ND		0.99	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Di-n-octyl phthalate	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Fluoranthene	**3.7**		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Fluorene	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Hexachlorobenzene	ND		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Hexachlorobutadiene	ND		0.99	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Hexachlorocyclopentadiene	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Hexachloroethane	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Indeno[1,2,3-cd]pyrene	**0.81**	**J**	0.99	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Isophorone	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2-Methylnaphthalene	**0.21**	**J**	0.99	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2-Methylphenol	ND		0.99	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4-Methylphenol	ND		1.9	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Naphthalene	ND		0.99	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2-Nitroaniline	ND		1.9	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
3-Nitroaniline	ND		1.9	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4-Nitroaniline	ND		1.9	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Nitrobenzene	ND		0.99	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2-Nitrophenol	ND		0.99	0.11	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
4-Nitrophenol	ND		1.9	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
N-Nitrosodi-n-propylamine	ND		0.99	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
N-Nitrosodiphenylamine	ND		0.99	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Pentachlorophenol	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Phenanthrene	**2.0**		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Phenol	ND		0.99	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
Pyrene	**2.6**		0.99	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2,4,5-Trichlorophenol	ND		0.99	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5
2,4,6-Trichlorophenol	ND		0.99	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:25	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.3*	*T J*	*mg/Kg*	☼	*2.83*	*N/A*	*09/04/25 13:29*	*09/05/25 15:25*	*5*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*29 - 120*	*09/04/25 13:29*	*09/05/25 15:25*	*5*
2-Fluorophenol (Surr)	*57*		*18 - 120*	*09/04/25 13:29*	*09/05/25 15:25*	*5*
Nitrobenzene-d5 (Surr)	*63*		*22 - 120*	*09/04/25 13:29*	*09/05/25 15:25*	*5*
Phenol-d5 (Surr)	*53*		*23 - 120*	*09/04/25 13:29*	*09/05/25 15:25*	*5*
p-Terphenyl-d14 (Surr)	*73*		*28 - 124*	*09/04/25 13:29*	*09/05/25 15:25*	*5*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 140*	*09/04/25 13:29*	*09/05/25 15:25*	*5*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Client Sample ID: TP-13-4-6-09032025

Date Collected: 09/03/25 13:40
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-5

Matrix: Solid
Percent Solids: 84.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10100		11.9	10.3	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Antimony	14.6	J	17.9	0.63	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Arsenic	18.2		2.4	1.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Barium	1270		0.60	0.17	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Beryllium	0.54		0.24	0.048	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Cadmium	6.8		0.24	0.084	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Calcium	59600		59.7	32.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Chromium	53.5		0.60	0.43	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Cobalt	6.7		0.60	0.12	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Copper	588		1.2	0.68	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Iron	33700		11.9	10.1	mg/Kg	☼	09/08/25 08:46	09/09/25 18:51	1
Lead	3610		1.2	0.55	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Magnesium	20300		23.9	10.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Manganese	658		1.2	0.33	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Nickel	30.3		6.0	0.30	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Potassium	2460		35.8	28.9	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Selenium	ND		4.8	0.95	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Silver	6.0	^5-	0.72	0.24	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Sodium	1580		167	73.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Thallium	ND		7.2	0.91	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Vanadium	20.0		0.60	0.16	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1
Zinc	2330		2.4	1.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:40	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.97		0.023	0.0052	mg/Kg	☼	09/09/25 09:06	09/09/25 11:35	1

Client Sample ID: TP-12-1-09032025
Lab Sample ID: 480-232316-6
Date Collected: 09/03/25 15:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Acenaphthylene	ND		0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Acetophenone	ND		0.93	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Anthracene	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Atrazine	ND		0.93	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Benzaldehyde	ND		0.93	0.71	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Benzo[a]anthracene	**0.65**	**J**	0.93	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Benzo[a]pyrene	**0.64**	**J**	0.93	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Benzo[b]fluoranthene	**0.92**	**J**	0.93	0.12	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Benzo[g,h,i]perylene	**0.53**	**J**	0.93	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Benzo[k]fluoranthene	**0.26**	**J**	0.93	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Biphenyl	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Bis(2-chloroethoxy)methane	ND		0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Bis(2-chloroethyl)ether	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
bis (2-chloroisopropyl) ether	ND		0.93	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Bis(2-ethylhexyl) phthalate	ND		0.93	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4-Bromophenyl phenyl ether	ND		0.93	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Butyl benzyl phthalate	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Caprolactam	ND		0.93	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Carbazole	ND		0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
1,4-Dioxane	ND		0.55	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4-Chloroaniline	ND		0.93	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4-Chloro-3-methylphenol	ND		0.93	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2-Chloronaphthalene	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2-Chlorophenol	ND		0.93	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4-Chlorophenyl phenyl ether	ND		0.93	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Chrysene	**0.55**	**J**	0.93	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Dibenz(a,h)anthracene	ND		0.93	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Dibenzofuran	ND		0.93	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
3,3'-Dichlorobenzidine	ND		1.8	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2,4-Dichlorophenol	ND		0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Diethyl phthalate	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2,4-Dimethylphenol	ND		0.93	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Dimethyl phthalate	ND		0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Di-n-butyl phthalate	ND		0.93	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4,6-Dinitro-2-methylphenol	ND		1.8	0.20	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2,4-Dinitrophenol	ND		9.1	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2,4-Dinitrotoluene	ND		0.93	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2,6-Dinitrotoluene	ND		0.93	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Di-n-octyl phthalate	ND		0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Fluoranthene	**0.99**		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Fluorene	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Hexachlorobenzene	ND		0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Hexachlorobutadiene	ND		0.93	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Hexachlorocyclopentadiene	ND		1.8	0.40	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Hexachloroethane	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Indeno[1,2,3-cd]pyrene	**0.45**	**J**	0.93	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Isophorone	ND		0.93	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2-Methylnaphthalene	ND		0.93	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5

Client Sample ID: TP-12-1-09032025
Lab Sample ID: 480-232316-6

Date Collected: 09/03/25 15:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.93	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4-Methylphenol	ND		1.8	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Naphthalene	ND		0.93	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2-Nitroaniline	ND		1.8	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
3-Nitroaniline	ND		1.8	0.13	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4-Nitroaniline	ND		1.8	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Nitrobenzene	ND		0.93	0.16	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2-Nitrophenol	ND		0.93	0.11	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
4-Nitrophenol	ND		1.8	0.25	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
N-Nitrosodi-n-propylamine	ND		0.93	0.21	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
N-Nitrosodiphenylamine	ND		0.93	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Pentachlorophenol	ND		1.8	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Phenanthrene	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Phenol	ND		0.93	0.17	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
Pyrene	**0.75**	**J**	0.93	0.18	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2,4,5-Trichlorophenol	ND		0.93	0.19	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5
2,4,6-Trichlorophenol	ND		0.93	0.14	mg/Kg	☼	09/04/25 13:29	09/05/25 15:52	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.7*	*T J*	*mg/Kg*	☼	*2.83*	*N/A*	*09/04/25 13:29*	*09/05/25 15:52*	*5*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*29 - 120*	*09/04/25 13:29*	*09/05/25 15:52*	*5*
2-Fluorophenol (Surr)	*57*		*18 - 120*	*09/04/25 13:29*	*09/05/25 15:52*	*5*
Nitrobenzene-d5 (Surr)	*60*		*22 - 120*	*09/04/25 13:29*	*09/05/25 15:52*	*5*
Phenol-d5 (Surr)	*56*		*23 - 120*	*09/04/25 13:29*	*09/05/25 15:52*	*5*
p-Terphenyl-d14 (Surr)	*69*		*28 - 124*	*09/04/25 13:29*	*09/05/25 15:52*	*5*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 140*	*09/04/25 13:29*	*09/05/25 15:52*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5730**		11.1	9.5	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Antimony	ND		16.6	0.59	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Arsenic	**4.5**		2.2	0.97	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Barium	**41.2**		0.55	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Beryllium	**0.28**		0.22	0.044	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Cadmium	**0.29**		0.22	0.077	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Calcium	**45000**		55.3	29.9	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Chromium	**8.2**		0.55	0.40	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Cobalt	**3.7**		0.55	0.11	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Copper	**13.3**		1.1	0.63	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Iron	**9960**		11.1	9.4	mg/Kg	☼	09/08/25 08:46	09/09/25 18:53	1
Lead	**110**		1.1	0.51	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Magnesium	**15900**		22.1	9.4	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Manganese	**355**		1.1	0.31	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Nickel	**8.2**		5.5	0.28	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Potassium	**1380**		33.2	26.8	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Selenium	ND		4.4	0.88	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Silver	ND	^5-	0.66	0.22	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Sodium	**128**	**J**	155	67.8	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-12-1-09032025
Lab Sample ID: 480-232316-6
Date Collected: 09/03/25 15:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.7

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		6.6	0.84	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Vanadium	**14.7**		0.55	0.14	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1
Zinc	**93.3**		2.2	1.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:42	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.055**		0.021	0.0049	mg/Kg	☼	09/09/25 09:06	09/09/25 11:39	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-232316-1	TP-15-3-6-09032025	104	86	98	99
480-232316-3	TP-13-1-09032025	108	85	97	97
480-232316-4	BLIND DUP-09032025	108	84	97	97
480-232316-5	TP-13-4-6-09032025	106	83	97	98
LCS 480-756066/1-A	Lab Control Sample	99	86	95	97
MB 480-756066/2-A	Method Blank	102	86	95	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232316-1	TP-15-3-6-09032025	64	67	55	50	66	85
480-232316-2	TP-14-1-09032025	75	61	69	55	74	93
480-232316-3	TP-13-1-09032025	76	63	69	62	70	102
480-232316-4	BLIND DUP-09032025	57	53	50	39	60	80
480-232316-5	TP-13-4-6-09032025	75	57	63	53	73	83
480-232316-6	TP-12-1-09032025	68	57	60	56	69	83
LCS 480-756011/2-A	Lab Control Sample	90	75	88	79	93	122
MB 480-756011/1-A	Method Blank	85	75	82	77	91	108

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(45-120)	(30-124)	(30-124)
480-232316-3	TP-13-1-09032025	80	151 S1+	92	102
480-232316-4	BLIND DUP-09032025	106	205 S1+	139 S1+	156 S1+
LCS 480-756075/2-A	Lab Control Sample	88	99	76	73
MB 480-756075/1-A	Method Blank	86	96	75	72

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-232316-3	TP-13-1-09032025	104	99	100	91
480-232316-4	BLIND DUP-09032025	108	105	104	98
LCS 480-756017/2-A	Lab Control Sample	120	116	126	119
MB 480-756017/1-A	Method Blank	118	109	116	110

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(8-130)	(35-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)
480-232316-3	TP-13-1-09032025	88.4	94.4	89.7	83.8	85.5	79.6	70.5	71.8
480-232316-4	BLIND DUP-09032025	93.3	100	92.5	91.4	90.5	82.8	83.6	80.5
LCS 410-697215/2-A	Lab Control Sample	91.8	96.9	94.4	87.0	96.1	76.8	74.1	70.9
LLCS 410-697215/3-A	Lab Control Sample	90.6	93.1	88.4	86.1	86.4	72.2	77.1	76.0
MB 410-697215/1-A	Method Blank	92.1	94.7	89.7	88.3	91.3	77.0	78.0	80.6

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(20-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-135)	(40-150)	(40-165)
480-232316-3	TP-13-1-09032025	60.1	72.9	75.4	73.5	69.0	92.6	95.3	143
480-232316-4	BLIND DUP-09032025	67.0	79.9	82.2	75.7	71.3	96.3	104	133
LCS 410-697215/2-A	Lab Control Sample	56.0	82.9	81.4	76.2	64.6	70.3	75.7	92.9
LLCS 410-697215/3-A	Lab Control Sample	62.4	78.2	80.6	77.6	62.4	70.2	76.5	99.2
MB 410-697215/1-A	Method Blank	64.4	84.1	82.5	79.5	67.6	79.0	86.4	94.7

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-215)	(40-275)	(40-130)	(20-130)	(15-130)	(10-130)	(10-130)	(40-130)
480-232316-3	TP-13-1-09032025	140	149	71.3	59.8	46.4	61.5	61.8	66.1
480-232316-4	BLIND DUP-09032025	130	144	74.7	57.2	43.6	61.7	63.8	79.8
LCS 410-697215/2-A	Lab Control Sample	99.7	88.5	81.8	34.8	26.6	48.8	53.8	69.9
LLCS 410-697215/3-A	Lab Control Sample	103	90.4	76.8	48.6	36.2	49.1	50.7	78.0
MB 410-697215/1-A	Method Blank	97.5	88.4	78.2	58.7	43.9	56.4	55.9	78.1

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-756066/2-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Acetone	ND		0.025	0.0042	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chloroform	0.000395	J	0.0050	0.00031	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/04/25 18:02	09/04/25 21:39	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756066/2-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/04/25 18:02	09/04/25 21:39	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/04/25 18:02	09/04/25 21:39	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/04/25 18:02*	*09/04/25 21:39*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*09/04/25 18:02*	*09/04/25 21:39*	*1*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*	*09/04/25 18:02*	*09/04/25 21:39*	*1*
Dibromofluoromethane (Surr)	*95*		*60 - 140*	*09/04/25 18:02*	*09/04/25 21:39*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/04/25 18:02*	*09/04/25 21:39*	*1*

Lab Sample ID: LCS 480-756066/1-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0407		mg/Kg		81	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0523		mg/Kg		105	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0406		mg/Kg		81	60 - 140
1,1,2-Trichloroethane	0.0500	0.0450		mg/Kg		90	78 - 122
1,1-Dichloroethane	0.0500	0.0462		mg/Kg		92	73 - 126
1,1-Dichloroethene	0.0500	0.0408		mg/Kg		82	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0459		mg/Kg		92	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0496		mg/Kg		99	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0480		mg/Kg		96	63 - 124
1,2-Dibromoethane	0.0500	0.0420		mg/Kg		84	78 - 120
1,2-Dichlorobenzene	0.0500	0.0463		mg/Kg		93	75 - 120
1,2-Dichloroethane	0.0500	0.0434		mg/Kg		87	77 - 122
1,2-Dichloropropane	0.0500	0.0474		mg/Kg		95	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0496		mg/Kg		99	74 - 120
1,3-Dichlorobenzene	0.0500	0.0462		mg/Kg		92	74 - 120
1,4-Dichlorobenzene	0.0500	0.0454		mg/Kg		91	73 - 120
2-Butanone (MEK)	0.250	0.264		mg/Kg		106	70 - 134
2-Hexanone	0.250	0.256		mg/Kg		102	59 - 130
4-Isopropyltoluene	0.0500	0.0491		mg/Kg		98	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.247		mg/Kg		99	65 - 133
Acetone	0.250	0.298		mg/Kg		119	61 - 137
Benzene	0.0500	0.0443		mg/Kg		89	79 - 127
Bromodichloromethane	0.0500	0.0439		mg/Kg		88	80 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756066/1-A
Matrix: Solid
Analysis Batch: 756067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	0.0500	0.0401		mg/Kg		80	68 - 126
Bromomethane	0.0500	0.0428		mg/Kg		86	37 - 149
Carbon disulfide	0.0500	0.0415		mg/Kg		83	64 - 131
Carbon tetrachloride	0.0500	0.0377		mg/Kg		75	75 - 135
Chlorobenzene	0.0500	0.0423		mg/Kg		85	76 - 124
Chloroethane	0.0500	0.0466		mg/Kg		93	69 - 135
Chloroform	0.0500	0.0429		mg/Kg		86	80 - 120
Chloromethane	0.0500	0.0473		mg/Kg		95	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0437		mg/Kg		87	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0431		mg/Kg		86	80 - 120
Cyclohexane	0.0500	0.0474		mg/Kg		95	65 - 120
Dibromochloromethane	0.0500	0.0427		mg/Kg		85	76 - 125
Dichlorodifluoromethane	0.0500	0.0397		mg/Kg		79	57 - 142
Ethylbenzene	0.0500	0.0448		mg/Kg		90	80 - 120
Isopropylbenzene	0.0500	0.0501		mg/Kg		100	72 - 120
m,p-Xylene	0.0500	0.0436		mg/Kg		87	70 - 130
Methyl acetate	0.100	0.0924		mg/Kg		92	55 - 136
Methyl tert-butyl ether	0.0500	0.0442		mg/Kg		88	63 - 125
Methylcyclohexane	0.0500	0.0442		mg/Kg		88	60 - 140
Methylene Chloride	0.0500	0.0477		mg/Kg		95	61 - 127
n-Butylbenzene	0.0500	0.0512		mg/Kg		102	70 - 120
N-Propylbenzene	0.0500	0.0509		mg/Kg		102	70 - 130
o-Xylene	0.0500	0.0430		mg/Kg		86	70 - 130
sec-Butylbenzene	0.0500	0.0504		mg/Kg		101	74 - 120
Styrene	0.0500	0.0438		mg/Kg		88	80 - 120
tert-Butylbenzene	0.0500	0.0478		mg/Kg		96	73 - 120
Tetrachloroethene	0.0500	0.0395		mg/Kg		79	74 - 122
Toluene	0.0500	0.0442		mg/Kg		88	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0425		mg/Kg		85	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0428		mg/Kg		86	73 - 123
Trichloroethene	0.0500	0.0425		mg/Kg		85	77 - 129
Trichlorofluoromethane	0.0500	0.0429		mg/Kg		86	65 - 146
Vinyl chloride	0.0500	0.0469		mg/Kg		94	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*
Dibromofluoromethane (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*97*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756011/1-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756011

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756011/1-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756011

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Anthracene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Atrazine	ND		0.17	0.057	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Carbazole	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Chrysene	ND		0.17	0.041	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Fluorene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Isophorone	ND		0.17	0.035	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756011/1-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756011

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.17	0.028	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Phenol	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Pyrene	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/04/25 13:29	09/05/25 11:22	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*12.0*	*T J*	*mg/Kg*		*1.68*	*N/A*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
Unknown	*7.54*	*T J*	*mg/Kg*		*2.81*	*N/A*	*09/04/25 13:29*	*09/05/25 11:22*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*29 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
Nitrobenzene-d5 (Surr)	*82*		*22 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
Phenol-d5 (Surr)	*77*		*23 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
p-Terphenyl-d14 (Surr)	*91*		*28 - 124*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
2,4,6-Tribromophenol (Surr)	*108*		*10 - 140*	*09/04/25 13:29*	*09/05/25 11:22*	*1*

Lab Sample ID: LCS 480-756011/2-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.29		mg/Kg		86	49 - 121
Acenaphthylene	2.67	2.29		mg/Kg		86	49 - 120
Acetophenone	2.67	2.28		mg/Kg		86	39 - 120
Anthracene	2.67	2.29		mg/Kg		86	57 - 120
Atrazine	2.67	1.94		mg/Kg		73	44 - 120
Benzaldehyde	2.67	1.36		mg/Kg		51	10 - 120
Benzo[a]anthracene	2.67	2.23		mg/Kg		84	58 - 120
Benzo[a]pyrene	2.67	2.39		mg/Kg		90	59 - 122
Benzo[b]fluoranthene	2.67	2.48		mg/Kg		93	56 - 120
Benzo[g,h,i]perylene	2.67	2.48		mg/Kg		93	56 - 132
Benzo[k]fluoranthene	2.67	2.36		mg/Kg		89	59 - 127
Biphenyl	2.67	2.31		mg/Kg		87	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.07		mg/Kg		77	42 - 120
Bis(2-chloroethyl)ether	2.67	1.86		mg/Kg		70	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.39		mg/Kg		52	31 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756011/2-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	2.67	2.12		mg/Kg		80	49 - 130
4-Bromophenyl phenyl ether	2.67	2.88		mg/Kg		108	55 - 123
Butyl benzyl phthalate	2.67	2.17		mg/Kg		81	50 - 122
Caprolactam	2.67	1.20		mg/Kg		45	10 - 120
Carbazole	2.67	2.32		mg/Kg		87	58 - 124
1,4-Dioxane	2.67	1.33		mg/Kg		50	22 - 120
4-Chloroaniline	2.67	1.47		mg/Kg		55	20 - 120
4-Chloro-3-methylphenol	2.67	2.48		mg/Kg		93	54 - 120
2-Chloronaphthalene	2.67	2.29		mg/Kg		86	46 - 120
2-Chlorophenol	2.67	2.02		mg/Kg		76	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.54		mg/Kg		95	54 - 120
Chrysene	2.67	2.34		mg/Kg		88	57 - 120
Dibenz(a,h)anthracene	2.67	2.48		mg/Kg		93	53 - 124
Dibenzofuran	2.67	2.37		mg/Kg		89	53 - 120
3,3'-Dichlorobenzidine	2.67	1.80		mg/Kg		68	10 - 120
2,4-Dichlorophenol	2.67	2.24		mg/Kg		84	44 - 120
Diethyl phthalate	2.67	2.64		mg/Kg		99	54 - 120
2,4-Dimethylphenol	2.67	2.42		mg/Kg		91	48 - 120
Dimethyl phthalate	2.67	2.46		mg/Kg		92	53 - 120
Di-n-butyl phthalate	2.67	2.44		mg/Kg		91	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.56		mg/Kg		85	49 - 126
2,4-Dinitrophenol	5.33	3.77		mg/Kg		71	28 - 120
2,4-Dinitrotoluene	2.67	2.44		mg/Kg		91	55 - 125
2,6-Dinitrotoluene	2.67	2.41		mg/Kg		90	51 - 125
Di-n-octyl phthalate	2.67	2.05		mg/Kg		77	42 - 125
Fluoranthene	2.67	2.42		mg/Kg		91	57 - 121
Fluorene	2.67	2.33		mg/Kg		87	55 - 121
Hexachlorobenzene	2.67	3.04		mg/Kg		114	56 - 120
Hexachlorobutadiene	2.67	2.81		mg/Kg		105	40 - 120
Hexachlorocyclopentadiene	2.67	2.88		mg/Kg		108	30 - 125
Hexachloroethane	2.67	2.19		mg/Kg		82	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.58		mg/Kg		97	53 - 125
Isophorone	2.67	2.17		mg/Kg		81	46 - 120
2-Methylnaphthalene	2.67	2.30		mg/Kg		86	45 - 120
2-Methylphenol	2.67	2.06		mg/Kg		77	41 - 120
4-Methylphenol	2.67	2.13		mg/Kg		80	43 - 120
Naphthalene	2.67	2.13		mg/Kg		80	43 - 120
2-Nitroaniline	2.67	2.35		mg/Kg		88	51 - 125
3-Nitroaniline	2.67	1.51		mg/Kg		57	33 - 120
4-Nitroaniline	2.67	2.02		mg/Kg		76	54 - 120
Nitrobenzene	2.67	2.26		mg/Kg		85	40 - 120
2-Nitrophenol	2.67	2.08		mg/Kg		78	43 - 120
4-Nitrophenol	5.33	5.98		mg/Kg		112	47 - 120
N-Nitrosodi-n-propylamine	2.67	2.13		mg/Kg		80	41 - 120
N-Nitrosodiphenylamine	2.67	2.32		mg/Kg		87	57 - 126
Pentachlorophenol	5.33	5.55		mg/Kg		104	10 - 124
Phenanthrene	2.67	2.34		mg/Kg		88	57 - 120
Phenol	2.67	1.98		mg/Kg		74	37 - 120
Pyrene	2.67	2.16		mg/Kg		81	59 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756011/2-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	2.67	2.48		mg/Kg		93	52 - 120
2,4,6-Trichlorophenol	2.67	2.49		mg/Kg		93	51 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*29 - 120*
2-Fluorophenol (Surr)	*75*		*18 - 120*
Nitrobenzene-d5 (Surr)	*88*		*22 - 120*
Phenol-d5 (Surr)	*79*		*23 - 120*
p-Terphenyl-d14 (Surr)	*93*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*122*		*10 - 140*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-756075/1-A
Matrix: Solid
Analysis Batch: 756250

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0033	0.00065	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
4,4'-DDE	ND		0.0033	0.00070	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
4,4'-DDT	ND		0.0033	0.00078	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Aldrin	ND		0.0033	0.00082	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
alpha-BHC	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
cis-Chlordane	ND		0.0033	0.0017	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
beta-BHC	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
delta-BHC	ND		0.0033	0.00062	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Dieldrin	ND		0.0033	0.00080	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan I	ND		0.0033	0.00064	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan II	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan sulfate	ND		0.0033	0.00062	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin	ND		0.0033	0.00066	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin aldehyde	ND		0.0033	0.00085	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin ketone	ND		0.0033	0.00082	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
gamma-BHC (Lindane)	ND		0.0033	0.00061	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
trans-Chlordane	ND		0.0033	0.0011	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Heptachlor	ND		0.0033	0.00072	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Heptachlor epoxide	ND		0.0033	0.00086	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Methoxychlor	ND		0.0033	0.00068	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Toxaphene	ND		0.033	0.019	mg/Kg		09/05/25 06:32	09/08/25 10:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*45 - 120*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
DCB Decachlorobiphenyl	*96*		*45 - 120*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
Tetrachloro-m-xylene	*75*		*30 - 124*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
Tetrachloro-m-xylene	*72*		*30 - 124*	*09/05/25 06:32*	*09/08/25 10:15*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-756075/2-A
Matrix: Solid
Analysis Batch: 756250

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0333	0.0250		mg/Kg		75	56 - 120
4,4'-DDE	0.0333	0.0239		mg/Kg		72	44 - 120
4,4'-DDT	0.0333	0.0260		mg/Kg		78	38 - 120
Aldrin	0.0333	0.0214		mg/Kg		64	38 - 120
alpha-BHC	0.0333	0.0207		mg/Kg		62	39 - 120
cis-Chlordane	0.0333	0.0221		mg/Kg		66	47 - 120
beta-BHC	0.0333	0.0240		mg/Kg		72	40 - 120
delta-BHC	0.0333	0.0242		mg/Kg		73	45 - 120
Dieldrin	0.0333	0.0246		mg/Kg		74	58 - 120
Endosulfan I	0.0333	0.0244		mg/Kg		73	49 - 120
Endosulfan II	0.0333	0.0239		mg/Kg		72	55 - 120
Endosulfan sulfate	0.0333	0.0243		mg/Kg		73	49 - 124
Endrin	0.0333	0.0246		mg/Kg		74	58 - 120
Endrin aldehyde	0.0333	0.0192		mg/Kg		58	37 - 121
Endrin ketone	0.0333	0.0239		mg/Kg		72	46 - 123
gamma-BHC (Lindane)	0.0333	0.0234		mg/Kg		70	50 - 120
trans-Chlordane	0.0333	0.0204		mg/Kg		61	48 - 120
Heptachlor	0.0333	0.0242		mg/Kg		73	50 - 120
Heptachlor epoxide	0.0333	0.0246		mg/Kg		74	50 - 120
Methoxychlor	0.0333	0.0253		mg/Kg		76	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*88*		*45 - 120*
DCB Decachlorobiphenyl	*99*		*45 - 120*
Tetrachloro-m-xylene	*76*		*30 - 124*
Tetrachloro-m-xylene	*73*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-756017/1-A
Matrix: Solid
Analysis Batch: 756110

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1221	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1232	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1242	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1248	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1254	ND		0.25	0.12	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1260	ND		0.25	0.12	mg/Kg		09/04/25 13:37	09/05/25 12:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*118*		*60 - 154*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
Tetrachloro-m-xylene	*109*		*60 - 154*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*09/04/25 13:37*	*09/05/25 12:46*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-756017/2-A
Matrix: Solid
Analysis Batch: 756110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756017

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			2.50	2.66		mg/Kg		106	51 - 185		
PCB-1260			2.50	2.55		mg/Kg		102	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*120*		*60 - 154*
Tetrachloro-m-xylene	*116*		*60 - 154*
DCB Decachlorobiphenyl	*126*		*65 - 174*
DCB Decachlorobiphenyl	*119*		*65 - 174*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.060	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*92.1*		*8 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C5 PFPeA	*94.7*		*35 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C5 PFHxA	*89.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C4 PFHpA	*88.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C8 PFOA	*91.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C9 PFNA	*77.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C6 PFDA	*78.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C7 PFUnA	*80.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 PFTeDA	*64.4*		*20 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C3 PFBS	*84.1*		*40 - 135*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C3 PFHxS	*82.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C8 PFOS	*79.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C8 FOSA	*67.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d3-NMeFOSAA	*79.0*		*40 - 135*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d5-NEtFOSAA	*86.4*		*40 - 150*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 4:2 FTS	*94.7*		*40 - 165*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 6:2 FTS	*97.5*		*40 - 215*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C2 8:2 FTS	*88.4*		*40 - 275*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
13C3 HFPO-DA	*78.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d7-N-MeFOSE-M	*58.7*		*20 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d9-N-EtFOSE-M	*43.9*		*15 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*
d5-NEtPFOSA	*56.4*		*10 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMePFOSA	55.9		10 - 130	09/10/25 10:21	09/11/25 18:08	1
13C2 PFDoA	78.1		40 - 130	09/10/25 10:21	09/11/25 18:08	1

Lab Sample ID: LCS 410-697215/2-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	4.78	5.10		ug/Kg		107	70 - 140
Perfluoropentanoic acid (PFPeA)	2.39	2.60		ug/Kg		108	60 - 150
Perfluorohexanoic acid (PFHxA)	2.39	2.33		ug/Kg		97	65 - 140
Perfluoroheptanoic acid (PFHpA)	2.39	2.99		ug/Kg		125	65 - 145
Perfluorooctanoic acid (PFOA)	2.39	2.18		ug/Kg		91	70 - 150
Perfluorononanoic acid (PFNA)	2.39	2.76		ug/Kg		115	70 - 155
Perfluorodecanoic acid (PFDA)	2.39	2.63		ug/Kg		110	70 - 155
Perfluoroundecanoic acid (PFUnA)	2.39	2.62		ug/Kg		109	70 - 155
Perfluorododecanoic acid (PFDoA)	2.39	2.77		ug/Kg		116	70 - 150
Perfluorotridecanoic acid (PFTrDA)	2.39	2.85		ug/Kg		119	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	2.39	2.58		ug/Kg		108	65 - 150
Perfluorobutanesulfonic acid (PFBS)	2.12	2.39		ug/Kg		113	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	2.25	2.90		ug/Kg		129	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	2.18	2.39		ug/Kg		110	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	2.28	2.67		ug/Kg		117	65 - 155
Perfluorooctanesulfonic acid (PFOS)	2.22	2.61		ug/Kg		117	65 - 160
Perfluorononanesulfonic acid (PFNS)	2.30	2.44		ug/Kg		106	55 - 140
Perfluorodecanesulfonic acid (PFDS)	2.31	2.18		ug/Kg		94	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	2.32	1.87		ug/Kg		81	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4.49	5.12		ug/Kg		114	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	4.56	5.14		ug/Kg		113	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	4.59	5.05		ug/Kg		110	70 - 150
Perfluorooctanesulfonamide (PFOSA)	2.39	2.64		ug/Kg		110	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	2.39	3.03		ug/Kg		127	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	2.39	2.72		ug/Kg		114	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.39	2.88		ug/Kg		120	65 - 155

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-697215/2-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.39	2.77		ug/Kg		116	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	12.0	13.8		ug/Kg		116	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	12.0	14.1		ug/Kg		118	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.79	2.03		ug/Kg		113	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.26	2.77		ug/Kg		122	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.39	2.50		ug/Kg		104	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.39	2.45		ug/Kg		103	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.39	2.29		ug/Kg		96	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	2.23	2.09		ug/Kg		93	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.26	2.04		ug/Kg		90	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	2.13	2.50		ug/Kg		117	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	4.78	3.86		ug/Kg		81	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	12.0	9.56		ug/Kg		80	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	12.0	9.44		ug/Kg		79	60 - 150

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*91.8*		*8 - 130*
13C5 PFPeA	*96.9*		*35 - 130*
13C5 PFHxA	*94.4*		*40 - 130*
13C4 PFHpA	*87.0*		*40 - 130*
13C8 PFOA	*96.1*		*40 - 130*
13C9 PFNA	*76.8*		*40 - 130*
13C6 PFDA	*74.1*		*40 - 130*
13C7 PFUnA	*70.9*		*40 - 130*
13C2 PFTeDA	*56.0*		*20 - 130*
13C3 PFBS	*82.9*		*40 - 135*
13C3 PFHxS	*81.4*		*40 - 130*
13C8 PFOS	*76.2*		*40 - 130*
13C8 FOSA	*64.6*		*40 - 130*
d3-NMeFOSAA	*70.3*		*40 - 135*
d5-NEtFOSAA	*75.7*		*40 - 150*
13C2 4:2 FTS	*92.9*		*40 - 165*
13C2 6:2 FTS	*99.7*		*40 - 215*
13C2 8:2 FTS	*88.5*		*40 - 275*
13C3 HFPO-DA	*81.8*		*40 - 130*
d7-N-MeFOSE-M	*34.8*		*20 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-697215/2-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d9-N-EtFOSE-M	*26.6*		*15 - 130*
d5-NEtPFOSA	*48.8*		*10 - 130*
d3-NMePFOSA	*53.8*		*10 - 130*
13C2 PFDoA	*69.9*		*40 - 130*

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	0.488	0.420		ug/Kg		86	70 - 140
Perfluoropentanoic acid (PFPeA)	0.244	0.253		ug/Kg		104	60 - 150
Perfluorohexanoic acid (PFHxA)	0.244	0.225		ug/Kg		92	65 - 140
Perfluoroheptanoic acid (PFHpA)	0.244	0.251		ug/Kg		103	65 - 145
Perfluorooctanoic acid (PFOA)	0.244	0.220		ug/Kg		90	70 - 150
Perfluorononanoic acid (PFNA)	0.244	0.261		ug/Kg		107	70 - 155
Perfluorodecanoic acid (PFDA)	0.244	0.229		ug/Kg		94	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.244	0.252		ug/Kg		103	70 - 155
Perfluorododecanoic acid (PFDoA)	0.244	0.240		ug/Kg		98	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.244	0.244		ug/Kg		100	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.244	0.255		ug/Kg		104	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.217	0.232		ug/Kg		107	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.229	0.245		ug/Kg		107	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.222	0.225		ug/Kg		101	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.233	0.233		ug/Kg		100	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.227	0.240		ug/Kg		106	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.235	0.229		ug/Kg		98	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.235	0.205		ug/Kg		87	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.237	0.177	J	ug/Kg		75	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.458	0.444		ug/Kg		97	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.464	0.449		ug/Kg		97	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.468	0.474		ug/Kg		101	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.244	0.235		ug/Kg		96	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.244	0.253		ug/Kg		104	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.244	0.246		ug/Kg		101	70 - 140

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.244	0.221		ug/Kg		91	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.244	0.211		ug/Kg		86	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.22	1.25		ug/Kg		103	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.22	1.41		ug/Kg		116	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.183	0.189	J	ug/Kg		103	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.231	0.261		ug/Kg		113	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.244	0.212		ug/Kg		87	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.244	0.216		ug/Kg		89	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.244	0.227		ug/Kg		93	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.228	0.207		ug/Kg		91	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.230	0.207		ug/Kg		90	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.218	0.224		ug/Kg		103	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.488	0.353	J	ug/Kg		72	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.22	0.999		ug/Kg		82	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.22	0.882	J	ug/Kg		72	60 - 150

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*90.6*		*8 - 130*
13C5 PFPeA	*93.1*		*35 - 130*
13C5 PFHxA	*88.4*		*40 - 130*
13C4 PFHpA	*86.1*		*40 - 130*
13C8 PFOA	*86.4*		*40 - 130*
13C9 PFNA	*72.2*		*40 - 130*
13C6 PFDA	*77.1*		*40 - 130*
13C7 PFUnA	*76.0*		*40 - 130*
13C2 PFTeDA	*62.4*		*20 - 130*
13C3 PFBS	*78.2*		*40 - 135*
13C3 PFHxS	*80.6*		*40 - 130*
13C8 PFOS	*77.6*		*40 - 130*
13C8 FOSA	*62.4*		*40 - 130*
d3-NMeFOSAA	*70.2*		*40 - 135*
d5-NEtFOSAA	*76.5*		*40 - 150*
13C2 4:2 FTS	*99.2*		*40 - 165*
13C2 6:2 FTS	*103*		*40 - 215*
13C2 8:2 FTS	*90.4*		*40 - 275*
13C3 HFPO-DA	*76.8*		*40 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
d7-N-MeFOSE-M	*48.6*		*20 - 130*
d9-N-EtFOSE-M	*36.2*		*15 - 130*
d5-NEtPFOSA	*49.1*		*10 - 130*
d3-NMePFOSA	*50.7*		*10 - 130*
13C2 PFDoA	*78.0*		*40 - 130*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-756118/1-A
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.2	8.8	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Antimony	ND		15.3	0.54	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Arsenic	ND		2.0	0.90	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Barium	ND		0.51	0.14	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Beryllium	ND		0.20	0.041	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Cadmium	ND		0.20	0.072	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Calcium	ND		51.1	27.6	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Chromium	ND		0.51	0.37	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Cobalt	ND		0.51	0.10	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Copper	ND		1.0	0.58	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Lead	ND		1.0	0.47	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Magnesium	ND		20.5	8.7	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Manganese	ND		1.0	0.29	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Nickel	ND		5.1	0.26	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Potassium	ND		30.7	24.8	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Selenium	ND		4.1	0.82	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Silver	ND	^5-	0.61	0.20	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Sodium	ND		143	62.7	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Thallium	ND		6.1	0.78	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Vanadium	ND		0.51	0.13	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Zinc	ND		2.0	1.0	mg/Kg		09/08/25 08:46	09/08/25 18:13	1

Lab Sample ID: MB 480-756118/1-A
Matrix: Solid
Analysis Batch: 756482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		10.2	8.7	mg/Kg		09/08/25 08:46	09/09/25 18:24	1

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	6893		mg/Kg		89.7	47.4 - 130.2

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	201	50.20		mg/Kg		25.0	0.06 - 100.0
Beryllium	270	205.4		mg/Kg		76.1	73.0 - 104.4
Calcium	4280	3503		mg/Kg		81.8	77.3 - 111.0
Chromium	149	113.6		mg/Kg		76.2	71.8 - 105.4
Cobalt	142	115.7		mg/Kg		81.5	73.2 - 104.2
Lead	106	84.04		mg/Kg		79.3	76.1 - 109.4
Magnesium	2170	1736		mg/Kg		80.0	68.7 - 112.0
Nickel	177	143.2		mg/Kg		80.9	71.8 - 103.4
Potassium	2340	1890		mg/Kg		80.8	62.8 - 113.7
Sodium	306	245.7		mg/Kg		80.3	66.0 - 113.4
Thallium	205	156.9		mg/Kg		76.5	71.7 - 106.8
Vanadium	155	114.8		mg/Kg		74.0	69.0 - 107.7
Zinc	398	299.1		mg/Kg		75.1	68.8 - 104.5

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Iron	7360	5848		mg/Kg		79.5	55.4 - 130.3

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	181	142.2		mg/Kg		78.5	66.3 - 97.8
Barium	211	173.4		mg/Kg		82.2	73.9 - 107.1
Cadmium	221	174.0		mg/Kg		78.7	70.6 - 101.8
Manganese	270	210.8		mg/Kg		78.1	73.0 - 107.8
Selenium	139	116.7		mg/Kg		83.9	70.0 - 107.9
Silver	59.9	50.17		mg/Kg		83.8	72.8 - 110.7

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Copper			264	206.2		mg/Kg		78.1	73.5 - 104.2		

Lab Sample ID: 480-232316-1 MS
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: TP-15-3-6-09032025
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	5730		1130	7499	4	mg/Kg	☼	156	75 - 125		
Antimony	ND		111	60.84	F1	mg/Kg	☼	55	75 - 125		
Arsenic	3.5		222	172.4		mg/Kg	☼	76	75 - 125		
Barium	50.6		222	224.9		mg/Kg	☼	78	75 - 125		
Beryllium	0.28		110	91.64		mg/Kg	☼	83	75 - 125		
Cadmium	0.28		111	87.67		mg/Kg	☼	79	75 - 125		
Calcium	59600		5550	52500	4	mg/Kg	☼	-128	75 - 125		
Chromium	9.5		111	97.24		mg/Kg	☼	79	75 - 125		
Cobalt	3.8		111	98.56		mg/Kg	☼	85	75 - 125		
Copper	29.3		111	114.9		mg/Kg	☼	77	75 - 125		
Lead	59.6		111	161.6		mg/Kg	☼	92	75 - 125		
Magnesium	14400		5550	16030	F1	mg/Kg	☼	29	75 - 125		
Manganese	299		111	377.4	F1	mg/Kg	☼	71	75 - 125		
Nickel	9.8		111	104.4		mg/Kg	☼	85	75 - 125		
Potassium	1390		5550	6132		mg/Kg	☼	85	75 - 125		
Selenium	ND		222	163.4	F1	mg/Kg	☼	74	75 - 125		
Silver	ND	^5-	11.1	9.25	^5-	mg/Kg	☼	83	75 - 125		
Sodium	234		5550	4811		mg/Kg	☼	82	75 - 125		
Thallium	ND		222	189.2		mg/Kg	☼	85	75 - 125		
Vanadium	13.7		111	101.6		mg/Kg	☼	79	75 - 125		
Zinc	74.9		111	166.6		mg/Kg	☼	83	75 - 125		

Lab Sample ID: 480-232316-1 MS
Matrix: Solid
Analysis Batch: 756482

Client Sample ID: TP-15-3-6-09032025
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Iron	12000		1130	13620	4	mg/Kg	☼	141	75 - 125		

Lab Sample ID: 480-232316-1 MSD
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: TP-15-3-6-09032025
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	5730		1150	7612	4	mg/Kg	☼	164	75 - 125	1	20
Antimony	ND		113	63.29	F1	mg/Kg	☼	56	75 - 125	4	20
Arsenic	3.5		225	175.2		mg/Kg	☼	76	75 - 125	2	20
Barium	50.6		225	221.7		mg/Kg	☼	76	75 - 125	1	20
Beryllium	0.28		112	92.35		mg/Kg	☼	82	75 - 125	1	20
Cadmium	0.28		113	88.50		mg/Kg	☼	78	75 - 125	1	20
Calcium	59600		5630	73160	4 F2	mg/Kg	☼	241	75 - 125	33	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-232316-1 MSD
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: TP-15-3-6-09032025
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	9.5		113	100.0		mg/Kg	☼	80	75 - 125	3	20
Cobalt	3.8		113	99.32		mg/Kg	☼	85	75 - 125	1	20
Copper	29.3		113	114.1		mg/Kg	☼	75	75 - 125	1	20
Lead	59.6		113	162.3		mg/Kg	☼	91	75 - 125	0	20
Magnesium	14400		5620	14890	F1	mg/Kg	☼	9	75 - 125	7	20
Manganese	299		112	391.6		mg/Kg	☼	82	75 - 125	4	20
Nickel	9.8		113	106.2		mg/Kg	☼	86	75 - 125	2	20
Potassium	1390		5630	6148		mg/Kg	☼	85	75 - 125	0	20
Selenium	ND		225	166.8	F1	mg/Kg	☼	74	75 - 125	2	20
Silver	ND	^5-	11.3	9.35	^5-	mg/Kg	☼	83	75 - 125	1	20
Sodium	234		5630	4881		mg/Kg	☼	83	75 - 125	1	20
Thallium	ND		225	184.4		mg/Kg	☼	82	75 - 125	3	20
Vanadium	13.7		113	109.2		mg/Kg	☼	85	75 - 125	7	20
Zinc	74.9		113	163.7		mg/Kg	☼	79	75 - 125	2	20

Lab Sample ID: 480-232316-1 MSD
Matrix: Solid
Analysis Batch: 756482

Client Sample ID: TP-15-3-6-09032025
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	12000		1150	14590	4	mg/Kg	☼	223	75 - 125	7	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-756356/1-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		09/09/25 09:06	09/09/25 11:23	1

Lab Sample ID: LCSSRM 480-756356/2-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756356

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			24.0	17.68		mg/Kg		73.7	55.8 - 109.6		

Lab Sample ID: 480-232316-1 MS
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: TP-15-3-6-09032025
Prep Type: Total/NA
Prep Batch: 756356

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.11		0.370	0.462		mg/Kg	☼	96	80 - 120		

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 480-232316-1 MSD
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: TP-15-3-6-09032025
Prep Type: Total/NA
Prep Batch: 756356

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.11		0.383	0.480		mg/Kg	☼	97	80 - 120	4	20

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 480-756459/1-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.97	0.47	mg/Kg		09/09/25 12:45	09/09/25 17:04	1

Lab Sample ID: LCS 480-756459/3-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.386		mg/Kg		97	29 - 122

Lab Sample ID: LCS 480-756459/4-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/Kg		101	29 - 122

Lab Sample ID: LCSSRM 480-756459/2-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	134	81.36		mg/Kg		60.7	31.6 - 131.3

GC/MS VOA

Prep Batch: 756066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	5035A_L	
480-232316-3	TP-13-1-09032025	Total/NA	Solid	5035A_L	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	5035A_L	
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	5035A_L	
MB 480-756066/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756066/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 756067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	8260C	756066
480-232316-3	TP-13-1-09032025	Total/NA	Solid	8260C	756066
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	8260C	756066
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	8260C	756066
MB 480-756066/2-A	Method Blank	Total/NA	Solid	8260C	756066
LCS 480-756066/1-A	Lab Control Sample	Total/NA	Solid	8260C	756066

GC/MS Semi VOA

Prep Batch: 756011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	3546	
480-232316-2	TP-14-1-09032025	Total/NA	Solid	3546	
480-232316-3	TP-13-1-09032025	Total/NA	Solid	3546	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	3546	
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	3546	
480-232316-6	TP-12-1-09032025	Total/NA	Solid	3546	
MB 480-756011/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756011/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	8270D	756011
480-232316-2	TP-14-1-09032025	Total/NA	Solid	8270D	756011
480-232316-3	TP-13-1-09032025	Total/NA	Solid	8270D	756011
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	8270D	756011
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	8270D	756011
480-232316-6	TP-12-1-09032025	Total/NA	Solid	8270D	756011
MB 480-756011/1-A	Method Blank	Total/NA	Solid	8270D	756011
LCS 480-756011/2-A	Lab Control Sample	Total/NA	Solid	8270D	756011

GC Semi VOA

Prep Batch: 756017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	3550C	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	3550C	
MB 480-756017/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-756017/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Prep Batch: 756075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 756075 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	3546	
MB 480-756075/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756075/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	8082A	756017
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	8082A	756017
MB 480-756017/1-A	Method Blank	Total/NA	Solid	8082A	756017
LCS 480-756017/2-A	Lab Control Sample	Total/NA	Solid	8082A	756017

Analysis Batch: 756250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	8081B	756075
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	8081B	756075
MB 480-756075/1-A	Method Blank	Total/NA	Solid	8081B	756075
LCS 480-756075/2-A	Lab Control Sample	Total/NA	Solid	8081B	756075

LCMS

Prep Batch: 697215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	1633A Shake	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	1633A Shake	
MB 410-697215/1-A	Method Blank	Total/NA	Solid	1633A Shake	
LCS 410-697215/2-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
LLCS 410-697215/3-A	Lab Control Sample	Total/NA	Solid	1633A Shake	

Analysis Batch: 697786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	1633A	697215
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	1633A	697215
MB 410-697215/1-A	Method Blank	Total/NA	Solid	1633A	697215
LCS 410-697215/2-A	Lab Control Sample	Total/NA	Solid	1633A	697215
LLCS 410-697215/3-A	Lab Control Sample	Total/NA	Solid	1633A	697215

Metals

Prep Batch: 756118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	3050B	
480-232316-2	TP-14-1-09032025	Total/NA	Solid	3050B	
480-232316-3	TP-13-1-09032025	Total/NA	Solid	3050B	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	3050B	
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	3050B	
480-232316-6	TP-12-1-09032025	Total/NA	Solid	3050B	
MB 480-756118/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-232316-1 MS	TP-15-3-6-09032025	Total/NA	Solid	3050B	
480-232316-1 MSD	TP-15-3-6-09032025	Total/NA	Solid	3050B	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Metals

Prep Batch: 756356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	7471B	
480-232316-2	TP-14-1-09032025	Total/NA	Solid	7471B	
480-232316-3	TP-13-1-09032025	Total/NA	Solid	7471B	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	7471B	
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	7471B	
480-232316-6	TP-12-1-09032025	Total/NA	Solid	7471B	
MB 480-756356/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-756356/2-A	Lab Control Sample	Total/NA	Solid	7471B	
480-232316-1 MS	TP-15-3-6-09032025	Total/NA	Solid	7471B	
480-232316-1 MSD	TP-15-3-6-09032025	Total/NA	Solid	7471B	

Analysis Batch: 756360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	6010D	756118
480-232316-2	TP-14-1-09032025	Total/NA	Solid	6010D	756118
480-232316-3	TP-13-1-09032025	Total/NA	Solid	6010D	756118
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	6010D	756118
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	6010D	756118
480-232316-6	TP-12-1-09032025	Total/NA	Solid	6010D	756118
MB 480-756118/1-A	Method Blank	Total/NA	Solid	6010D	756118
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118
480-232316-1 MS	TP-15-3-6-09032025	Total/NA	Solid	6010D	756118
480-232316-1 MSD	TP-15-3-6-09032025	Total/NA	Solid	6010D	756118

Analysis Batch: 756414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	7471B	756356
480-232316-2	TP-14-1-09032025	Total/NA	Solid	7471B	756356
480-232316-3	TP-13-1-09032025	Total/NA	Solid	7471B	756356
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	7471B	756356
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	7471B	756356
480-232316-6	TP-12-1-09032025	Total/NA	Solid	7471B	756356
MB 480-756356/1-A	Method Blank	Total/NA	Solid	7471B	756356
LCSSRM 480-756356/2-A	Lab Control Sample	Total/NA	Solid	7471B	756356
480-232316-1 MS	TP-15-3-6-09032025	Total/NA	Solid	7471B	756356
480-232316-1 MSD	TP-15-3-6-09032025	Total/NA	Solid	7471B	756356

Analysis Batch: 756482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	6010D	756118
480-232316-2	TP-14-1-09032025	Total/NA	Solid	6010D	756118
480-232316-2	TP-14-1-09032025	Total/NA	Solid	6010D	756118
480-232316-3	TP-13-1-09032025	Total/NA	Solid	6010D	756118
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	6010D	756118
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	6010D	756118
480-232316-6	TP-12-1-09032025	Total/NA	Solid	6010D	756118
MB 480-756118/1-A	Method Blank	Total/NA	Solid	6010D	756118
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118
480-232316-1 MS	TP-15-3-6-09032025	Total/NA	Solid	6010D	756118
480-232316-1 MSD	TP-15-3-6-09032025	Total/NA	Solid	6010D	756118

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Metals

Analysis Batch: 756575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118

Analysis Batch: 756631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118

General Chemistry

Analysis Batch: 756160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-1	TP-15-3-6-09032025	Total/NA	Solid	Moisture	
480-232316-2	TP-14-1-09032025	Total/NA	Solid	Moisture	
480-232316-3	TP-13-1-09032025	Total/NA	Solid	Moisture	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	Moisture	
480-232316-5	TP-13-4-6-09032025	Total/NA	Solid	Moisture	
480-232316-6	TP-12-1-09032025	Total/NA	Solid	Moisture	

Prep Batch: 756459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	9012B	
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	9012B	
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 756506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232316-3	TP-13-1-09032025	Total/NA	Solid	9012B	756459
480-232316-4	BLIND DUP-09032025	Total/NA	Solid	9012B	756459
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	756459
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	756459

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-15-3-6-09032025
Lab Sample ID: 480-232316-1
Date Collected: 09/03/25 09:15
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: TP-15-3-6-09032025
Lab Sample ID: 480-232316-1
Date Collected: 09/03/25 09:15
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756066	CDC	EET BUF	09/04/25 12:45
Total/NA	Analysis	8260C		1	756067	ATG	EET BUF	09/05/25 00:04
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		10	756098	JMM	EET BUF	09/05/25 13:36
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:17
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:28
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:26

Client Sample ID: TP-14-1-09032025
Lab Sample ID: 480-232316-2
Date Collected: 09/03/25 10:30
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: TP-14-1-09032025
Lab Sample ID: 480-232316-2
Date Collected: 09/03/25 10:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		5	756098	JMM	EET BUF	09/05/25 14:04
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:27
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:38
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:40
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:31

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-13-1-09032025
Lab Sample ID: 480-232316-3
Date Collected: 09/03/25 12:30
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: TP-13-1-09032025
Lab Sample ID: 480-232316-3
Date Collected: 09/03/25 12:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756066	CDC	EET BUF	09/04/25 12:45
Total/NA	Analysis	8260C		1	756067	ATG	EET BUF	09/05/25 00:27
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		5	756098	JMM	EET BUF	09/05/25 14:31
Total/NA	Prep	3546			756075	SMP	EET BUF	09/05/25 06:32
Total/NA	Analysis	8081B		10	756250	JLS	EET BUF	09/08/25 13:11
Total/NA	Prep	3550C			756017	LSC	EET BUF	09/04/25 13:37
Total/NA	Analysis	8082A		1	756110	MAN	EET BUF	09/05/25 16:17
Total/NA	Prep	1633A Shake			697215	AM9P	ELLE	09/10/25 10:21
Total/NA	Analysis	1633A		1	697786	P7EB	ELLE	09/11/25 20:24
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:28
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:47
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:32
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:12

Client Sample ID: BLIND DUP-09032025
Lab Sample ID: 480-232316-4
Date Collected: 09/03/25 13:00
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: BLIND DUP-09032025
Lab Sample ID: 480-232316-4
Date Collected: 09/03/25 13:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756066	CDC	EET BUF	09/04/25 12:45
Total/NA	Analysis	8260C		1	756067	ATG	EET BUF	09/05/25 00:51
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		10	756098	JMM	EET BUF	09/05/25 14:59
Total/NA	Prep	3546			756075	SMP	EET BUF	09/05/25 06:32
Total/NA	Analysis	8081B		20	756250	JLS	EET BUF	09/08/25 13:31

Client Sample ID: BLIND DUP-09032025
Lab Sample ID: 480-232316-4

Date Collected: 09/03/25 13:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			756017	LSC	EET BUF	09/04/25 13:37
Total/NA	Analysis	8082A		1	756110	MAN	EET BUF	09/05/25 16:36
Total/NA	Prep	1633A Shake			697215	AM9P	ELLE	09/10/25 10:21
Total/NA	Analysis	1633A		1	697786	P7EB	ELLE	09/11/25 20:38
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:38
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:49
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:33
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:12

Client Sample ID: TP-13-4-6-09032025
Lab Sample ID: 480-232316-5

Date Collected: 09/03/25 13:40
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: TP-13-4-6-09032025
Lab Sample ID: 480-232316-5

Date Collected: 09/03/25 13:40
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756066	CDC	EET BUF	09/04/25 12:45
Total/NA	Analysis	8260C		1	756067	ATG	EET BUF	09/05/25 01:15
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		5	756098	JMM	EET BUF	09/05/25 15:25
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:40
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:51
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:35

Client Sample ID: TP-12-1-09032025
Lab Sample ID: 480-232316-6

Date Collected: 09/03/25 15:30
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-12-1-09032025
Date Collected: 09/03/25 15:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232316-6
Matrix: Solid
Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		5	756098	JMM	EET BUF	09/05/25 15:52
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:42
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:53
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:39

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-11-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9012B	9012B	Solid	Cyanide, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	09-16-25
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	11-16-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	10-15-25
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	09-14-25
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total andor Amenable	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1633A Shake	Shake Extraction with SPE	EPA	ELLE
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232316-1
Project/Site: 52 and 96 Falls St. - Test Pits

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232316-1	TP-15-3-6-09032025	Solid	09/03/25 09:15	09/04/25 10:30	New York
480-232316-2	TP-14-1-09032025	Solid	09/03/25 10:30	09/04/25 10:30	New York
480-232316-3	TP-13-1-09032025	Solid	09/03/25 12:30	09/04/25 10:30	New York
480-232316-4	BLIND DUP-09032025	Solid	09/03/25 13:00	09/04/25 10:30	New York
480-232316-5	TP-13-4-6-09032025	Solid	09/03/25 13:40	09/04/25 10:30	New York
480-232316-6	TP-12-1-09032025	Solid	09/03/25 15:30	09/04/25 10:30	New York

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dana Wright	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207600-42055.1
Client Contact: Mr. Drew Brantner	Phone: (585)615-0527	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 1 of 6
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested: Standard			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: 2241859.01			
Email: dbrantner@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Test Pits	Project #: 48029121			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N - None; A - HCL; D - HNO3; B - NaOH

Other:

leave open

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N	A	N	N	N	N	D	B		
TP-15-3-6-09032025	9/3/25	9:15	C	Solid			X	X											5	
TP-14-1-09032025	9/3/25	10:30	C	Solid				X											1	
TP-13-1-09032025	9/3/25	12:30	C	Solid			X	X	X	X	X								9	
Blind DUP-09032025	9/3/25	13:00	C	Solid			X	X	X	X	X								9	
TP-13-4-6-09032025	9/3/25	13:40	C	Solid			X	X											5	
TP-12-1-09032025	9/3/25	15:30	C	Solid				X											1	
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																

480-232316 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (... longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ...ve For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Dana Wright	9/3/25 16:40			9/3/25 1640	EET
2		9/4/25 11:00	EET		9/4/25 1030	EET
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.7 IR #SC

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94756.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-232316-1
Address: 2425 New Holla[illegible] Pike,	Due Date Requested: 9/15/2025	Analysis Requested		Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 52 and 96 Falls St - Rochester, NY	Project #: 48029121			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633A/1633A_SheleList of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X		X	
TP-13-1-09032025 (480-232316-3)	9/3/25	12:30 Eastern	G	Solid			X	2	
BLIND DUP-09032025 (480-232316-4)	9/3/25	13:00 Eastern	G	Solid			X	2	

Since laboratory [illegible] Eurofins Environment Testing N[illegible] [illegible]ship of method, analyte & accre[illegible] [illegible]ance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory [illegible] [illegible]es must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation [illegible] [illegible] list the sample shipped on this Chain of Custody. If the requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	9-4-25 1600				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	09/05/25 0930	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R:0.2 C:0.2

AW

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232316-1

Login Number: 232316
List Number: 1
Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZE TIME 9/4/25 12:45
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232316-1

Login Number: 232316
List Number: 2
Creator: Williams, Aeric

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/05/25 12:30 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/19/2025 9:15:13 AM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Soil Borings

JOB NUMBER

480-232317-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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11/19/2025 9:15:13 AM
Revision 1

Authorized for release by
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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232317-1

Revision 1
The report being provided is a revision of the original report sent on 9/15/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 9/4/2025 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.7º C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-756203 recovered outside acceptance criteria, low biased, for Carbon tetrachloride. A reporting limit (RL) standard was analyzed, and the target analyte is detected. Since the associated sample(s) were non-detect for the analyte, the data are reported. The associated samples are: SB-26-6 (480-232317-1), SB-29-5.5 (480-232317-2), SB-21-11 (480-232317-3), SB-25-7 (480-232317-4) and DUPLICATE-02-20250903 (480-232317-6).

Method 8260C: The laboratory control sample (LCS) for preparation batch 480-756201 and analytical batch 480-756203 recovered outside control limits for the following analytes: 1,3,5-Trimethylbenzene, 4-Isopropyltoluene, Cyclohexane, Isopropylbenzene, n-Butylbenzene and sec-Butylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are: SB-26-6 (480-232317-1), SB-29-5.5 (480-232317-2), SB-21-11 (480-232317-3), SB-25-7 (480-232317-4) and DUPLICATE-02-20250903 (480-232317-6)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: SB-29-5.5 (480-232317-2), (480-232317-A-2-A MS) and (480-232317-A-2-B MSD). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-756098 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. The associated samples are:SB-26-6 (480-232317-1), SB-29-5.5 (480-232317-2), SB-21-11 (480-232317-3), SB-25-7-10.5 (480-232317-5) and DUPLICATE-03-20250903 (480-232317-7).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756098 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are:SB-26-6 (480-232317-1), SB-29-5.5 (480-232317-2), SB-21-11 (480-232317-3), SB-25-7-10.5 (480-232317-5) and DUPLICATE-03-20250903 (480-232317-7).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756098 recovered above the upper control limit for 4-Bromophenyl phenyl ether, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene and 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SB-26-6 (480-232317-1), SB-29-5.5 (480-232317-2), SB-21-11 (480-232317-3), SB-25-7-10.5 (480-232317-5) and DUPLICATE-03-20250903 (480-232317-7).

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-756011 and analytical batch 480-756098 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The associated samples are:(480-232317-A-2-A MS) and (480-232317-A-2-B MSD).

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 480-756011 and analytical batch 480-756098 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected. The associated samples are:(480-232317-A-2-A MS) and (480-232317-A-2-B MSD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Job ID: 480-232317-1 (Continued)

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

LCMS
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-26-6 — Lab Sample ID: 480-232317-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00025	J B	0.0039	0.00024	mg/Kg	1	☼	8260C	Total/NA
Benzo[b]fluoranthene	0.043	J	0.20	0.026	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.036	J	0.20	0.034	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.057	J	0.20	0.036	mg/Kg	1	☼	8270D	Total/NA
4-Methylphenol	0.075	J	0.38	0.035	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.042	J	0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Aluminum	9240		11.4	9.8	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.6		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	37.4		0.57	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.45		0.23	0.046	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.18	J	0.23	0.080	mg/Kg	1	☼	6010D	Total/NA
Calcium	6880		57.0	30.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	11.4		0.57	0.41	mg/Kg	1	☼	6010D	Total/NA
Cobalt	5.4		0.57	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	10.9		1.1	0.65	mg/Kg	1	☼	6010D	Total/NA
Iron	12900		11.4	9.7	mg/Kg	1	☼	6010D	Total/NA
Lead	51.6		1.1	0.52	mg/Kg	1	☼	6010D	Total/NA
Magnesium	4150		22.8	9.7	mg/Kg	1	☼	6010D	Total/NA
Manganese	113		1.1	0.32	mg/Kg	1	☼	6010D	Total/NA
Nickel	12.4		5.7	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1670		34.2	27.7	mg/Kg	1	☼	6010D	Total/NA
Sodium	132	J	160	69.9	mg/Kg	1	☼	6010D	Total/NA
Vanadium	16.3		0.57	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	85.1		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.17		0.023	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-29-5.5 — Lab Sample ID: 480-232317-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.00058	J	0.0055	0.00043	mg/Kg	1	☼	8260C	Total/NA
Acetone	0.0051	J	0.028	0.0047	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00036	J B	0.0055	0.00034	mg/Kg	1	☼	8260C	Total/NA
Benzo[a]pyrene	0.58	J	1.9	0.33	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.65	J	1.9	0.26	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.40	J	1.9	0.33	mg/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	17	F2	1.9	0.42	mg/Kg	10	☼	8270D	Total/NA
Butyl benzyl phthalate	0.40	J F2	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	1.5	J	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.29	J	1.9	0.29	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	0.76	J	1.9	0.36	mg/Kg	10	☼	8270D	Total/NA
Pyrene	1.0	J F1	1.9	0.36	mg/Kg	10	☼	8270D	Total/NA
Aluminum	5720		11.8	10.2	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.6		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	153		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.26		0.24	0.047	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.0		0.24	0.083	mg/Kg	1	☼	6010D	Total/NA
Calcium	20500		58.9	31.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	15.7		0.59	0.42	mg/Kg	1	☼	6010D	Total/NA
Cobalt	3.7		0.59	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	413		1.2	0.67	mg/Kg	1	☼	6010D	Total/NA
Iron	13100		11.8	10	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SB-29-5.5 (Continued)
Lab Sample ID: 480-232317-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	257		1.2	0.54	mg/Kg	1	☼	6010D	Total/NA
Magnesium	20600		23.6	10	mg/Kg	1	☼	6010D	Total/NA
Manganese	302		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	11.6		5.9	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1300		35.4	28.6	mg/Kg	1	☼	6010D	Total/NA
Silver	0.79	^5-	0.71	0.24	mg/Kg	1	☼	6010D	Total/NA
Sodium	289		165	72.3	mg/Kg	1	☼	6010D	Total/NA
Vanadium	18.9		0.59	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	262		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.40		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-21-11
Lab Sample ID: 480-232317-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0042	J	0.024	0.0041	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00050	J B	0.0048	0.00030	mg/Kg	1	☼	8260C	Total/NA
Acenaphthene	0.12	J	0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Acenaphthylene	0.24		0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.38		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	1.2		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	1.1		0.20	0.034	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.7		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.87		0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.57		0.20	0.045	mg/Kg	1	☼	8270D	Total/NA
Biphenyl	0.072	J	0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Carbazole	0.31		0.20	0.039	mg/Kg	1	☼	8270D	Total/NA
Chrysene	1.5		0.20	0.048	mg/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	0.26		0.20	0.040	mg/Kg	1	☼	8270D	Total/NA
Dibenzofuran	0.34		0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	3.5		0.20	0.036	mg/Kg	1	☼	8270D	Total/NA
Fluorene	0.23		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.66		0.20	0.030	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.48		0.20	0.031	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.52		0.20	0.033	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	3.3		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Pyrene	2.4		0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Aluminum	3430		11.9	10.2	mg/Kg	1	☼	6010D	Total/NA
Antimony	1.4	J	17.8	0.63	mg/Kg	1	☼	6010D	Total/NA
Arsenic	9.4		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	72.4		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.53		0.24	0.047	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.59		0.24	0.083	mg/Kg	1	☼	6010D	Total/NA
Calcium	24700		59.3	32.0	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.4		0.59	0.43	mg/Kg	1	☼	6010D	Total/NA
Cobalt	7.4		0.59	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	606		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Iron	28700		11.9	10.1	mg/Kg	1	☼	6010D	Total/NA
Lead	544		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Magnesium	7770		23.7	10.1	mg/Kg	1	☼	6010D	Total/NA
Manganese	262		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	12.5		5.9	0.30	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-21-11 (Continued) — Lab Sample ID: 480-232317-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	546		35.6	28.7	mg/Kg	1	☼	6010D	Total/NA
Silver	0.98	^5-	0.71	0.24	mg/Kg	1	☼	6010D	Total/NA
Sodium	173		166	72.7	mg/Kg	1	☼	6010D	Total/NA
Vanadium	17.9		0.59	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	386		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.89		0.025	0.0057	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-25-7 — Lab Sample ID: 480-232317-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00027	J B	0.0037	0.00023	mg/Kg	1	☼	8260C	Total/NA

Client Sample ID: SB-25-7-10.5 — Lab Sample ID: 480-232317-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.0011	J	0.0036	0.00084	mg/Kg	1	☼	8081B	Total/NA
Perfluorooctanoic acid (PFOA)	0.16	J	0.20	0.060	ug/Kg	1	☼	1633A	Total/NA
Aluminum	8880		11.0	9.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	5.9		2.2	0.97	mg/Kg	1	☼	6010D	Total/NA
Barium	39.8		0.55	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.45		0.22	0.044	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.12	J	0.22	0.077	mg/Kg	1	☼	6010D	Total/NA
Calcium	26700		55.0	29.7	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.4		0.55	0.40	mg/Kg	1	☼	6010D	Total/NA
Cobalt	7.7		0.55	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	9.8		1.1	0.63	mg/Kg	1	☼	6010D	Total/NA
Iron	11300		11.0	9.3	mg/Kg	1	☼	6010D	Total/NA
Lead	18.1		1.1	0.51	mg/Kg	1	☼	6010D	Total/NA
Magnesium	14600		22.0	9.3	mg/Kg	1	☼	6010D	Total/NA
Manganese	510		1.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Nickel	12.7		5.5	0.27	mg/Kg	1	☼	6010D	Total/NA
Potassium	4220		33.0	26.7	mg/Kg	1	☼	6010D	Total/NA
Silver	0.24	J ^5-	0.66	0.22	mg/Kg	1	☼	6010D	Total/NA
Sodium	257		154	67.4	mg/Kg	1	☼	6010D	Total/NA
Vanadium	12.2		0.55	0.14	mg/Kg	1	☼	6010D	Total/NA
Zinc	46.5		2.2	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.011	J	0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: DUPLICATE-02-20250903 — Lab Sample ID: 480-232317-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0069	J	0.022	0.0036	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00031	J B	0.0043	0.00027	mg/Kg	1	☼	8260C	Total/NA

Client Sample ID: DUPLICATE-03-20250903 — Lab Sample ID: 480-232317-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.0011	J	0.0038	0.00088	mg/Kg	1	☼	8081B	Total/NA
delta-BHC	0.0011	J	0.0038	0.00070	mg/Kg	1	☼	8081B	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.20		0.19	0.097	ug/Kg	1	☼	1633A	Total/NA
Aluminum	6460		11.9	10.2	mg/Kg	1	☼	6010D	Total/NA
Arsenic	6.0		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	28.7		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUPLICATE-03-20250903 (Continued) — Lab Sample ID: 480-232317-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.40		0.24	0.047	mg/Kg	1	☼	6010D	Total/NA
Calcium	28100		59.3	32.0	mg/Kg	1	☼	6010D	Total/NA
Chromium	7.3		0.59	0.43	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.2		0.59	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	8.6		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA
Iron	10700		11.9	10.1	mg/Kg	1	☼	6010D	Total/NA
Lead	17.5		1.2	0.55	mg/Kg	1	☼	6010D	Total/NA
Magnesium	15300		23.7	10.1	mg/Kg	1	☼	6010D	Total/NA
Manganese	458		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	11.7		5.9	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	3280		35.6	28.8	mg/Kg	1	☼	6010D	Total/NA
Sodium	238		166	72.8	mg/Kg	1	☼	6010D	Total/NA
Vanadium	9.2		0.59	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	34.0		2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.011	J	0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-26-6
Lab Sample ID: 480-232317-1
Date Collected: 09/03/25 10:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 85.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0039	0.00028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,1,2,2-Tetrachloroethane	ND		0.0039	0.00063	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0039	0.00089	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,1,2-Trichloroethane	ND		0.0039	0.00051	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,1-Dichloroethane	ND		0.0039	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,1-Dichloroethene	ND		0.0039	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,2,4-Trichlorobenzene	ND		0.0039	0.00024	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,2,4-Trimethylbenzene	ND		0.0039	0.00075	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,2-Dibromo-3-Chloropropane	ND		0.0039	0.0020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,2-Dibromoethane	ND		0.0039	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,2-Dichlorobenzene	ND		0.0039	0.00031	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,2-Dichloroethane	ND		0.0039	0.00020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,2-Dichloropropane	ND		0.0039	0.0020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,3,5-Trimethylbenzene	ND	*+	0.0039	0.00025	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,3-Dichlorobenzene	ND		0.0039	0.00020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
1,4-Dichlorobenzene	ND		0.0039	0.00055	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
2-Butanone (MEK)	ND		0.020	0.0014	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
2-Hexanone	ND		0.020	0.0020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
4-Isopropyltoluene	ND	*+	0.0039	0.00031	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0013	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Acetone	ND		0.020	0.0033	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Benzene	ND		0.0039	0.00019	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Bromodichloromethane	ND		0.0039	0.00052	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Bromoform	ND		0.0039	0.0020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Bromomethane	ND		0.0039	0.00035	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Carbon disulfide	ND		0.0039	0.0020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Carbon tetrachloride	ND		0.0039	0.00038	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Chlorobenzene	ND		0.0039	0.00052	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Chloroethane	ND		0.0039	0.00088	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Chloroform	**0.00025**	**J B**	0.0039	0.00024	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Chloromethane	ND		0.0039	0.00024	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
cis-1,2-Dichloroethene	ND		0.0039	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
cis-1,3-Dichloropropene	ND		0.0039	0.00056	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Cyclohexane	ND	*+	0.0039	0.00055	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Dibromochloromethane	ND		0.0039	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Dichlorodifluoromethane	ND		0.0039	0.00032	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Ethylbenzene	ND		0.0039	0.00027	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Isopropylbenzene	ND	*+	0.0039	0.00059	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
m,p-Xylene	ND		0.0078	0.00066	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Methyl acetate	ND		0.020	0.0024	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Methyl tert-butyl ether	ND		0.0039	0.00038	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Methylcyclohexane	ND		0.0039	0.00059	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Methylene Chloride	ND		0.0039	0.0018	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
n-Butylbenzene	ND	*+	0.0039	0.00034	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
N-Propylbenzene	ND		0.0039	0.00031	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
o-Xylene	ND		0.0039	0.00051	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
sec-Butylbenzene	ND	*+	0.0039	0.00034	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Styrene	ND		0.0039	0.00020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
tert-Butylbenzene	ND		0.0039	0.00041	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1

Client Sample ID: SB-26-6
Date Collected: 09/03/25 10:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-1
Matrix: Solid
Percent Solids: 85.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0039	0.00053	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Toluene	ND		0.0039	0.00030	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
trans-1,2-Dichloroethene	ND		0.0039	0.00040	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
trans-1,3-Dichloropropene	ND		0.0039	0.0017	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Trichloroethene	ND		0.0039	0.00086	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Trichlorofluoromethane	ND		0.0039	0.00037	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Vinyl chloride	ND		0.0039	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1
Xylenes, Total	ND		0.0078	0.00066	mg/Kg	☼	09/04/25 13:30	09/07/25 17:32	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/04/25 13:30*	*09/07/25 17:32*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*09/04/25 13:30*	*09/07/25 17:32*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*	*09/04/25 13:30*	*09/07/25 17:32*	*1*
Dibromofluoromethane (Surr)	*95*		*60 - 140*	*09/04/25 13:30*	*09/07/25 17:32*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/04/25 13:30*	*09/07/25 17:32*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Acenaphthylene	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Acetophenone	ND		0.20	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Anthracene	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Atrazine	ND		0.20	0.067	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Benzo[a]anthracene	ND		0.20	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Benzo[a]pyrene	ND		0.20	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Benzo[b]fluoranthene	**0.043**	**J**	0.20	0.026	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Benzo[g,h,i]perylene	**0.036**	**J**	0.20	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Benzo[k]fluoranthene	ND		0.20	0.044	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Biphenyl	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Bis(2-chloroethoxy)methane	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Bis(2-chloroethyl)ether	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
bis (2-chloroisopropyl) ether	ND		0.20	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4-Bromophenyl phenyl ether	ND		0.20	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Butyl benzyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Caprolactam	ND		0.20	0.046	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Carbazole	ND		0.20	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
1,4-Dioxane	ND		0.12	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4-Chloroaniline	ND		0.20	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4-Chloro-3-methylphenol	ND		0.20	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2-Chloronaphthalene	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2-Chlorophenol	ND		0.20	0.031	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4-Chlorophenyl phenyl ether	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Chrysene	ND		0.20	0.047	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Dibenz(a,h)anthracene	ND		0.20	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Dibenzofuran	ND		0.20	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
3,3'-Dichlorobenzidine	ND		0.38	0.058	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Client Sample ID: SB-26-6
Date Collected: 09/03/25 10:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-1
Matrix: Solid
Percent Solids: 85.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.20	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Diethyl phthalate	ND		0.20	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2,4-Dimethylphenol	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Dimethyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Di-n-butyl phthalate	ND		0.20	0.044	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4,6-Dinitro-2-methylphenol	ND		0.38	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2,4-Dinitrophenol	ND		1.9	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2,6-Dinitrotoluene	ND		0.20	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Fluoranthene	**0.057**	**J**	0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Fluorene	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Hexachlorobenzene	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Hexachlorobutadiene	ND		0.20	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Hexachlorocyclopentadiene	ND		0.38	0.086	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Hexachloroethane	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Isophorone	ND		0.20	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2-Methylnaphthalene	ND		0.20	0.031	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2-Methylphenol	ND		0.20	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4-Methylphenol	**0.075**	**J**	0.38	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Naphthalene	ND		0.20	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2-Nitroaniline	ND		0.38	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
3-Nitroaniline	ND		0.38	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4-Nitroaniline	ND		0.38	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Nitrobenzene	ND		0.20	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2-Nitrophenol	ND		0.20	0.022	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
4-Nitrophenol	ND		0.38	0.054	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
N-Nitrosodi-n-propylamine	ND		0.20	0.044	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
N-Nitrosodiphenylamine	ND		0.20	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Pentachlorophenol	ND		0.38	0.063	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Phenanthrene	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Phenol	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
Pyrene	**0.042**	**J**	0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2,4,5-Trichlorophenol	ND		0.20	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1
2,4,6-Trichlorophenol	ND		0.20	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 16:19	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*13*	*T J*	*mg/Kg*	☼	*1.68*	*N/A*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
Unknown	*2.5*	*T J*	*mg/Kg*	☼	*2.81*	*N/A*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
Unknown	*0.44*	*T J*	*mg/Kg*	☼	*10.34*	*N/A*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
Phosphonic acid, dioctadecyl ester	*0.45*	*T J N*	*mg/Kg*	☼	*12.87*	*19047-85-9*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
Z-14-Nonacosane	*0.98*	*T J N*	*mg/Kg*	☼	*13.41*	*1000131-18-9*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
Cyclotetracosane	*1.8*	*T J N*	*mg/Kg*	☼	*13.91*	*297-03-0*	*09/04/25 13:29*	*09/05/25 16:19*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*29 - 120*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
2-Fluorophenol (Surr)	*69*		*18 - 120*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
Nitrobenzene-d5 (Surr)	*73*		*22 - 120*	*09/04/25 13:29*	*09/05/25 16:19*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Client Sample ID: SB-26-6
Date Collected: 09/03/25 10:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-1
Matrix: Solid
Percent Solids: 85.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*72*		*23 - 120*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
p-Terphenyl-d14 (Surr)	*82*		*28 - 124*	*09/04/25 13:29*	*09/05/25 16:19*	*1*
2,4,6-Tribromophenol (Surr)	*113*		*10 - 140*	*09/04/25 13:29*	*09/05/25 16:19*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9240**		11.4	9.8	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Antimony	ND		17.1	0.60	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Arsenic	**3.6**		2.3	1.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Barium	**37.4**		0.57	0.16	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Beryllium	**0.45**		0.23	0.046	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Cadmium	**0.18**	**J**	0.23	0.080	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Calcium	**6880**		57.0	30.8	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Chromium	**11.4**		0.57	0.41	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Cobalt	**5.4**		0.57	0.11	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Copper	**10.9**		1.1	0.65	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Iron	**12900**		11.4	9.7	mg/Kg	☼	09/08/25 08:46	09/09/25 18:55	1
Lead	**51.6**		1.1	0.52	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Magnesium	**4150**		22.8	9.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Manganese	**113**		1.1	0.32	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Nickel	**12.4**		5.7	0.29	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Potassium	**1670**		34.2	27.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Selenium	ND		4.6	0.91	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Silver	ND	^5-	0.68	0.23	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Sodium	**132**	**J**	160	69.9	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Thallium	ND		6.8	0.87	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Vanadium	**16.3**		0.57	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1
Zinc	**85.1**		2.3	1.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:44	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.17**		0.023	0.0054	mg/Kg	☼	09/09/25 09:06	09/09/25 11:45	1

Client Sample ID: SB-29-5.5
Date Collected: 09/03/25 10:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-2
Matrix: Solid
Percent Solids: 87.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0055	0.00040	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,1,2,2-Tetrachloroethane	ND		0.0055	0.00090	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0055	0.0013	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,1,2-Trichloroethane	ND		0.0055	0.00072	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,1-Dichloroethane	ND		0.0055	0.00068	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,1-Dichloroethene	ND		0.0055	0.00068	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,2,4-Trichlorobenzene	ND		0.0055	0.00034	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,2,4-Trimethylbenzene	ND		0.0055	0.0011	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,2-Dibromo-3-Chloropropane	ND		0.0055	0.0028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,2-Dibromoethane	ND		0.0055	0.00071	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,2-Dichlorobenzene	**0.00058**	**J**	0.0055	0.00043	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,2-Dichloroethane	ND		0.0055	0.00028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,2-Dichloropropane	ND		0.0055	0.0028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,3,5-Trimethylbenzene	ND	*+	0.0055	0.00036	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,3-Dichlorobenzene	ND		0.0055	0.00028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
1,4-Dichlorobenzene	ND		0.0055	0.00078	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
2-Butanone (MEK)	ND		0.028	0.0020	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
2-Hexanone	ND		0.028	0.0028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
4-Isopropyltoluene	ND	*+	0.0055	0.00044	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.028	0.0018	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Acetone	**0.0051**	**J**	0.028	0.0047	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Benzene	ND		0.0055	0.00027	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Bromodichloromethane	ND		0.0055	0.00074	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Bromoform	ND		0.0055	0.0028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Bromomethane	ND		0.0055	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Carbon disulfide	ND		0.0055	0.0028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Carbon tetrachloride	ND		0.0055	0.00054	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Chlorobenzene	ND		0.0055	0.00073	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Chloroethane	ND		0.0055	0.0013	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Chloroform	**0.00036**	**J B**	0.0055	0.00034	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Chloromethane	ND		0.0055	0.00033	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
cis-1,2-Dichloroethene	ND		0.0055	0.00071	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
cis-1,3-Dichloropropene	ND		0.0055	0.00080	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Cyclohexane	ND	*+	0.0055	0.00078	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Dibromochloromethane	ND		0.0055	0.00071	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Dichlorodifluoromethane	ND		0.0055	0.00046	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Ethylbenzene	ND		0.0055	0.00038	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Isopropylbenzene	ND	*+	0.0055	0.00084	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
m,p-Xylene	ND		0.011	0.00093	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Methyl acetate	ND		0.028	0.0033	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Methyl tert-butyl ether	ND		0.0055	0.00054	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Methylcyclohexane	ND		0.0055	0.00084	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Methylene Chloride	ND		0.0055	0.0025	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
n-Butylbenzene	ND	*+	0.0055	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
N-Propylbenzene	ND		0.0055	0.00044	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
o-Xylene	ND		0.0055	0.00072	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
sec-Butylbenzene	ND	*+	0.0055	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Styrene	ND		0.0055	0.00028	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
tert-Butylbenzene	ND		0.0055	0.00058	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1

Client Sample ID: SB-29-5.5
Date Collected: 09/03/25 10:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-2
Matrix: Solid
Percent Solids: 87.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0055	0.00074	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Toluene	ND		0.0055	0.00042	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
trans-1,2-Dichloroethene	ND		0.0055	0.00057	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
trans-1,3-Dichloropropene	ND		0.0055	0.0024	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Trichloroethene	ND		0.0055	0.0012	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Trichlorofluoromethane	ND		0.0055	0.00052	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Vinyl chloride	ND		0.0055	0.00068	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1
Xylenes, Total	ND		0.011	0.00093	mg/Kg	☼	09/04/25 13:30	09/07/25 17:56	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0087*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/04/25 13:30*	*09/07/25 17:56*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*	*09/04/25 13:30*	*09/07/25 17:56*	*1*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*	*09/04/25 13:30*	*09/07/25 17:56*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*09/04/25 13:30*	*09/07/25 17:56*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*09/04/25 13:30*	*09/07/25 17:56*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Acenaphthylene	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Acetophenone	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Anthracene	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Atrazine	ND	F1	1.9	0.65	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Benzaldehyde	ND	F1	1.9	1.5	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Benzo[a]anthracene	ND		1.9	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Benzo[a]pyrene	**0.58**	**J**	1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Benzo[b]fluoranthene	**0.65**	**J**	1.9	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Benzo[g,h,i]perylene	**0.40**	**J**	1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Benzo[k]fluoranthene	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Biphenyl	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Bis(2-chloroethoxy)methane	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Bis(2-chloroethyl)ether	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
bis (2-chloroisopropyl) ether	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Bis(2-ethylhexyl) phthalate	**17**	**F2**	1.9	0.42	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4-Bromophenyl phenyl ether	ND		1.9	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Butyl benzyl phthalate	**0.40**	**J F2**	1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Caprolactam	ND		1.9	0.44	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Carbazole	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
1,4-Dioxane	ND		1.1	0.42	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4-Chloroaniline	ND	F1	1.9	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4-Chloro-3-methylphenol	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2-Chloronaphthalene	ND		1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2-Chlorophenol	ND		1.9	0.30	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4-Chlorophenyl phenyl ether	ND		1.9	0.40	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Chrysene	ND		1.9	0.46	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Dibenz(a,h)anthracene	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Dibenzofuran	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
3,3'-Dichlorobenzidine	ND		3.7	0.56	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10

Client Sample ID: SB-29-5.5
Lab Sample ID: 480-232317-2
Date Collected: 09/03/25 10:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 87.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		1.9	0.38	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Diethyl phthalate	ND		1.9	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2,4-Dimethylphenol	ND		1.9	0.40	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Dimethyl phthalate	ND	F2	1.9	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Di-n-butyl phthalate	ND	F2	1.9	0.43	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4,6-Dinitro-2-methylphenol	ND		3.7	0.42	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2,4-Dinitrophenol	ND		19	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2,4-Dinitrotoluene	ND		1.9	0.26	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2,6-Dinitrotoluene	ND	F1 F2	1.9	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Di-n-octyl phthalate	ND	F2	1.9	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Fluoranthene	**1.5**	**J**	1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Fluorene	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Hexachlorobenzene	ND		1.9	0.37	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Hexachlorobutadiene	ND		1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Hexachlorocyclopentadiene	ND	F1	3.7	0.84	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Hexachloroethane	ND		1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Indeno[1,2,3-cd]pyrene	**0.29**	**J**	1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Isophorone	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2-Methylnaphthalene	ND		1.9	0.30	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2-Methylphenol	ND		1.9	0.31	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4-Methylphenol	ND		3.7	0.34	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Naphthalene	ND		1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2-Nitroaniline	ND		3.7	0.33	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
3-Nitroaniline	ND		3.7	0.27	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4-Nitroaniline	ND	F2	3.7	0.28	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Nitrobenzene	ND		1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2-Nitrophenol	ND		1.9	0.22	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
4-Nitrophenol	ND	F2	3.7	0.52	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
N-Nitrosodi-n-propylamine	ND		1.9	0.43	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
N-Nitrosodiphenylamine	ND		1.9	0.32	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Pentachlorophenol	ND		3.7	0.61	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Phenanthrene	**0.76**	**J**	1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Phenol	ND	F1	1.9	0.35	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
Pyrene	**1.0**	**J F1**	1.9	0.36	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2,4,5-Trichlorophenol	ND		1.9	0.39	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10
2,4,6-Trichlorophenol	ND	F1 F2	1.9	0.29	mg/Kg	☼	09/04/25 13:29	09/05/25 13:09	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*6.2*	*T J*	*mg/Kg*	☼	*2.83*	*N/A*	*09/04/25 13:29*	*09/05/25 13:09*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*29 - 120*	*09/04/25 13:29*	*09/05/25 13:09*	*10*
2-Fluorophenol (Surr)	*62*		*18 - 120*	*09/04/25 13:29*	*09/05/25 13:09*	*10*
Nitrobenzene-d5 (Surr)	*59*		*22 - 120*	*09/04/25 13:29*	*09/05/25 13:09*	*10*
Phenol-d5 (Surr)	*50*		*23 - 120*	*09/04/25 13:29*	*09/05/25 13:09*	*10*
p-Terphenyl-d14 (Surr)	*73*		*28 - 124*	*09/04/25 13:29*	*09/05/25 13:09*	*10*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 140*	*09/04/25 13:29*	*09/05/25 13:09*	*10*

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-29-5.5
Date Collected: 09/03/25 10:30
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-2
Matrix: Solid
Percent Solids: 87.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5720		11.8	10.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Antimony	ND		17.7	0.62	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Arsenic	4.6		2.4	1.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Barium	153		0.59	0.17	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Beryllium	0.26		0.24	0.047	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Cadmium	1.0		0.24	0.083	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Calcium	20500		58.9	31.8	mg/Kg	☼	09/08/25 08:46	09/09/25 18:59	1
Chromium	15.7		0.59	0.42	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Cobalt	3.7		0.59	0.12	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Copper	413		1.2	0.67	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Iron	13100		11.8	10	mg/Kg	☼	09/08/25 08:46	09/09/25 18:57	1
Lead	257		1.2	0.54	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Magnesium	20600		23.6	10	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Manganese	302		1.2	0.33	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Nickel	11.6		5.9	0.29	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Potassium	1300		35.4	28.6	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Selenium	ND		4.7	0.94	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Silver	0.79	^5-	0.71	0.24	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Sodium	289		165	72.3	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Thallium	ND		7.1	0.90	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Vanadium	18.9		0.59	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1
Zinc	262		2.4	1.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:46	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.40		0.024	0.0055	mg/Kg	☼	09/09/25 09:06	09/09/25 11:46	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Client Sample ID: SB-21-11
Date Collected: 09/03/25 15:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-3
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0048	0.00035	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,1,2,2-Tetrachloroethane	ND		0.0048	0.00079	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0048	0.0011	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,1,2-Trichloroethane	ND		0.0048	0.00063	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,1-Dichloroethane	ND		0.0048	0.00059	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,1-Dichloroethene	ND		0.0048	0.00059	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,2,4-Trichlorobenzene	ND		0.0048	0.00029	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,2,4-Trimethylbenzene	ND		0.0048	0.00093	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,2-Dibromo-3-Chloropropane	ND		0.0048	0.0024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,2-Dibromoethane	ND		0.0048	0.00062	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,2-Dichlorobenzene	ND		0.0048	0.00038	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,2-Dichloroethane	ND		0.0048	0.00024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,2-Dichloropropane	ND		0.0048	0.0024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,3,5-Trimethylbenzene	ND	*+	0.0048	0.00031	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,3-Dichlorobenzene	ND		0.0048	0.00025	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
1,4-Dichlorobenzene	ND		0.0048	0.00068	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
2-Butanone (MEK)	ND		0.024	0.0018	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
2-Hexanone	ND		0.024	0.0024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
4-Isopropyltoluene	ND	*+	0.0048	0.00039	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0016	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Acetone	**0.0042**	**J**	0.024	0.0041	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Benzene	ND		0.0048	0.00024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Bromodichloromethane	ND		0.0048	0.00065	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Bromoform	ND		0.0048	0.0024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Bromomethane	ND		0.0048	0.00044	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Carbon disulfide	ND		0.0048	0.0024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Carbon tetrachloride	ND		0.0048	0.00047	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Chlorobenzene	ND		0.0048	0.00064	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Chloroethane	ND		0.0048	0.0011	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Chloroform	**0.00050**	**J B**	0.0048	0.00030	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Chloromethane	ND		0.0048	0.00029	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
cis-1,2-Dichloroethene	ND		0.0048	0.00062	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
cis-1,3-Dichloropropene	ND		0.0048	0.00070	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Cyclohexane	ND	*+	0.0048	0.00068	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Dibromochloromethane	ND		0.0048	0.00062	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Dichlorodifluoromethane	ND		0.0048	0.00040	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Ethylbenzene	ND		0.0048	0.00033	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Isopropylbenzene	ND	*+	0.0048	0.00073	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
m,p-Xylene	ND		0.0097	0.00081	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Methyl acetate	ND		0.024	0.0029	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Methyl tert-butyl ether	ND		0.0048	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Methylcyclohexane	ND		0.0048	0.00074	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Methylene Chloride	ND		0.0048	0.0022	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
n-Butylbenzene	ND	*+	0.0048	0.00042	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
N-Propylbenzene	ND		0.0048	0.00039	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
o-Xylene	ND		0.0048	0.00063	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
sec-Butylbenzene	ND	*+	0.0048	0.00042	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Styrene	ND		0.0048	0.00024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
tert-Butylbenzene	ND		0.0048	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1

Client Sample ID: SB-21-11
Lab Sample ID: 480-232317-3
Date Collected: 09/03/25 15:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 83.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0048	0.00065	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Toluene	ND		0.0048	0.00037	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
trans-1,2-Dichloroethene	ND		0.0048	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
trans-1,3-Dichloropropene	ND		0.0048	0.0021	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Trichloroethene	ND		0.0048	0.0011	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Trichlorofluoromethane	ND		0.0048	0.00046	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Vinyl chloride	ND		0.0048	0.00059	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1
Xylenes, Total	ND		0.0097	0.00081	mg/Kg	☼	09/04/25 13:30	09/07/25 18:20	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.012*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/04/25 13:30*	*09/07/25 18:20*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*	*09/04/25 13:30*	*09/07/25 18:20*	*1*
4-Bromofluorobenzene (Surr)	*81*		*72 - 126*	*09/04/25 13:30*	*09/07/25 18:20*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*09/04/25 13:30*	*09/07/25 18:20*	*1*
Toluene-d8 (Surr)	*100*		*71 - 125*	*09/04/25 13:30*	*09/07/25 18:20*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.12**	**J**	0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Acenaphthylene	**0.24**		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Acetophenone	ND		0.20	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Anthracene	**0.38**		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Atrazine	ND		0.20	0.068	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Benzo[a]anthracene	**1.2**		0.20	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Benzo[a]pyrene	**1.1**		0.20	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Benzo[b]fluoranthene	**1.7**		0.20	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Benzo[g,h,i]perylene	**0.87**		0.20	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Benzo[k]fluoranthene	**0.57**		0.20	0.045	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Biphenyl	**0.072**	**J**	0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Bis(2-chloroethoxy)methane	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Bis(2-chloroethyl)ether	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
bis (2-chloroisopropyl) ether	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4-Bromophenyl phenyl ether	ND		0.20	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Butyl benzyl phthalate	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Caprolactam	ND		0.20	0.046	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Carbazole	**0.31**		0.20	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
1,4-Dioxane	ND		0.12	0.044	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4-Chloroaniline	ND		0.20	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4-Chloro-3-methylphenol	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2-Chloronaphthalene	ND		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2-Chlorophenol	ND		0.20	0.031	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4-Chlorophenyl phenyl ether	ND		0.20	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Chrysene	**1.5**		0.20	0.048	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Dibenz(a,h)anthracene	**0.26**		0.20	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Dibenzofuran	**0.34**		0.20	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
3,3'-Dichlorobenzidine	ND		0.39	0.058	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1

Client Sample ID: SB-21-11
Date Collected: 09/03/25 15:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-3
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.20	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Diethyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2,4-Dimethylphenol	ND		0.20	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Dimethyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Di-n-butyl phthalate	ND		0.20	0.045	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4,6-Dinitro-2-methylphenol	ND		0.39	0.044	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2,4-Dinitrophenol	ND		2.0	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2,6-Dinitrotoluene	ND		0.20	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Fluoranthene	**3.5**		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Fluorene	**0.23**		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Hexachlorobenzene	ND		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Hexachlorobutadiene	ND		0.20	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Hexachlorocyclopentadiene	ND		0.39	0.087	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Hexachloroethane	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Indeno[1,2,3-cd]pyrene	**0.66**		0.20	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Isophorone	ND		0.20	0.041	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2-Methylnaphthalene	**0.48**		0.20	0.031	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2-Methylphenol	ND		0.20	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4-Methylphenol	ND		0.39	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Naphthalene	**0.52**		0.20	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2-Nitroaniline	ND		0.39	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
3-Nitroaniline	ND		0.39	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4-Nitroaniline	ND		0.39	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Nitrobenzene	ND		0.20	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2-Nitrophenol	ND		0.20	0.023	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
4-Nitrophenol	ND		0.39	0.055	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
N-Nitrosodi-n-propylamine	ND		0.20	0.045	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
N-Nitrosodiphenylamine	ND		0.20	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Pentachlorophenol	ND		0.39	0.064	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Phenanthrene	**3.3**		0.20	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Phenol	ND		0.20	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
Pyrene	**2.4**		0.20	0.038	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2,4,5-Trichlorophenol	ND		0.20	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1
2,4,6-Trichlorophenol	ND		0.20	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 16:46	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*15*	*T J*	*mg/Kg*	☼	*1.68*	*N/A*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Unknown	*4.2*	*T J*	*mg/Kg*	☼	*2.80*	*N/A*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Tridecane	*0.33*	*T J N*	*mg/Kg*	☼	*7.60*	*629-50-5*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Benzocycloheptatriene	*0.47*	*T J N*	*mg/Kg*	☼	*7.77*	*264-09-5*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Naphthalene, 1,3-dimethyl-	*0.41*	*T J N*	*mg/Kg*	☼	*8.49*	*575-41-7*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Undecane	*0.36*	*T J N*	*mg/Kg*	☼	*8.65*	*1120-21-4*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Pentadecane, 2,6,10,14-tetramethyl-	*0.78*	*T J N*	*mg/Kg*	☼	*10.04*	*1921-70-6*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Phenanthrene, 1-methyl-	*0.41*	*T J N*	*mg/Kg*	☼	*11.05*	*832-69-9*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Anthracene, 2-methyl-	*0.68*	*T J N*	*mg/Kg*	☼	*11.08*	*613-12-7*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
Unknown	*0.55*	*T J*	*mg/Kg*	☼	*11.15*	*N/A*	*09/04/25 13:29*	*09/05/25 16:46*	*1*
1H-Cyclopropa[l]phenanthrene,1a,9b -dihydro-	*0.94*	*T J N*	*mg/Kg*	☼	*11.17*	*949-41-7*	*09/04/25 13:29*	*09/05/25 16:46*	*1*

Client Sample ID: SB-21-11
Date Collected: 09/03/25 15:00
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-3
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
2-Phenylnaphthalene	0.35	T J N	mg/Kg	☼	11.34	35465-71-5	09/04/25 13:29	09/05/25 16:46	1
9,10-Anthracenedione	0.64	T J N	mg/Kg	☼	11.35	84-65-1	09/04/25 13:29	09/05/25 16:46	1
1,3-Diphenyl-3-methylcyclopropene	0.43	T J N	mg/Kg	☼	11.57	86544-79-8	09/04/25 13:29	09/05/25 16:46	1
11H-Benzo[a]fluorene	0.64	T J N	mg/Kg	☼	12.20	238-84-6	09/04/25 13:29	09/05/25 16:46	1
Unknown	0.45	T J	mg/Kg	☼	13.41	N/A	09/04/25 13:29	09/05/25 16:46	1
Perylene	0.89	T J N	mg/Kg	☼	14.01	198-55-0	09/04/25 13:29	09/05/25 16:46	1
Benzene, 1,2,3,4-tetrachloro-5,6-dimethoxy-	0.35	T J N	mg/Kg	☼	15.24	944-61-6	09/04/25 13:29	09/05/25 16:46	1
Androst-4-ene-3,17-dione, 15-hydroxy-, (15.alpha.)-	0.42	T J N	mg/Kg	☼	16.17	566-08-5	09/04/25 13:29	09/05/25 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	68		29 - 120	09/04/25 13:29	09/05/25 16:46	1
2-Fluorophenol (Surr)	57		18 - 120	09/04/25 13:29	09/05/25 16:46	1
Nitrobenzene-d5 (Surr)	67		22 - 120	09/04/25 13:29	09/05/25 16:46	1
Phenol-d5 (Surr)	59		23 - 120	09/04/25 13:29	09/05/25 16:46	1
p-Terphenyl-d14 (Surr)	65		28 - 124	09/04/25 13:29	09/05/25 16:46	1
2,4,6-Tribromophenol (Surr)	84		10 - 140	09/04/25 13:29	09/05/25 16:46	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3430		11.9	10.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Antimony	1.4	J	17.8	0.63	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Arsenic	9.4		2.4	1.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Barium	72.4		0.59	0.17	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Beryllium	0.53		0.24	0.047	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Cadmium	0.59		0.24	0.083	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Calcium	24700		59.3	32.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Chromium	9.4		0.59	0.43	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Cobalt	7.4		0.59	0.12	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Copper	606		1.2	0.68	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Iron	28700		11.9	10.1	mg/Kg	☼	09/08/25 08:46	09/09/25 19:01	1
Lead	544		1.2	0.55	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Magnesium	7770		23.7	10.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Manganese	262		1.2	0.33	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Nickel	12.5		5.9	0.30	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Potassium	546		35.6	28.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Selenium	ND		4.7	0.95	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Silver	0.98	^5-	0.71	0.24	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Sodium	173		166	72.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Thallium	ND		7.1	0.90	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Vanadium	17.9		0.59	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1
Zinc	386		2.4	1.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:47	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.89		0.025	0.0057	mg/Kg	☼	09/09/25 09:06	09/09/25 11:48	1

Client Sample ID: SB-25-7
Date Collected: 09/03/25 14:10
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-4
Matrix: Solid
Percent Solids: 89.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0037	0.00027	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,1,2,2-Tetrachloroethane	ND		0.0037	0.00061	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0037	0.00085	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,1,2-Trichloroethane	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,1-Dichloroethane	ND		0.0037	0.00046	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,1-Dichloroethene	ND		0.0037	0.00046	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,2,4-Trichlorobenzene	ND		0.0037	0.00023	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,2,4-Trimethylbenzene	ND		0.0037	0.00072	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,2-Dibromo-3-Chloropropane	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,2-Dibromoethane	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,2-Dichlorobenzene	ND		0.0037	0.00029	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,2-Dichloroethane	ND		0.0037	0.00019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,2-Dichloropropane	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,3,5-Trimethylbenzene	ND	*+	0.0037	0.00024	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,3-Dichlorobenzene	ND		0.0037	0.00019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
1,4-Dichlorobenzene	ND		0.0037	0.00052	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
2-Butanone (MEK)	ND		0.019	0.0014	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
2-Hexanone	ND		0.019	0.0019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
4-Isopropyltoluene	ND	*+	0.0037	0.00030	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0012	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Acetone	ND		0.019	0.0031	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Benzene	ND		0.0037	0.00018	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Bromodichloromethane	ND		0.0037	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Bromoform	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Bromomethane	ND		0.0037	0.00034	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Carbon disulfide	ND		0.0037	0.0019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Carbon tetrachloride	ND		0.0037	0.00036	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Chlorobenzene	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Chloroethane	ND		0.0037	0.00084	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Chloroform	**0.00027**	**J B**	0.0037	0.00023	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Chloromethane	ND		0.0037	0.00023	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
cis-1,2-Dichloroethene	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
cis-1,3-Dichloropropene	ND		0.0037	0.00054	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Cyclohexane	ND	*+	0.0037	0.00052	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Dibromochloromethane	ND		0.0037	0.00048	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Dichlorodifluoromethane	ND		0.0037	0.00031	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Ethylbenzene	ND		0.0037	0.00026	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Isopropylbenzene	ND	*+	0.0037	0.00056	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
m,p-Xylene	ND		0.0075	0.00063	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Methyl acetate	ND		0.019	0.0023	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Methyl tert-butyl ether	ND		0.0037	0.00037	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Methylcyclohexane	ND		0.0037	0.00057	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Methylene Chloride	ND		0.0037	0.0017	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
n-Butylbenzene	ND	*+	0.0037	0.00033	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
N-Propylbenzene	ND		0.0037	0.00030	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
o-Xylene	ND		0.0037	0.00049	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
sec-Butylbenzene	ND	*+	0.0037	0.00033	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Styrene	ND		0.0037	0.00019	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
tert-Butylbenzene	ND		0.0037	0.00039	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-25-7
Lab Sample ID: 480-232317-4
Date Collected: 09/03/25 14:10
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 89.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0037	0.00050	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Toluene	ND		0.0037	0.00028	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
trans-1,2-Dichloroethene	ND		0.0037	0.00039	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
trans-1,3-Dichloropropene	ND		0.0037	0.0016	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Trichloroethene	ND		0.0037	0.00082	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Trichlorofluoromethane	ND		0.0037	0.00035	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Vinyl chloride	ND		0.0037	0.00046	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1
Xylenes, Total	ND		0.0075	0.00063	mg/Kg	☼	09/04/25 13:30	09/07/25 18:44	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0070*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/04/25 13:30*	*09/07/25 18:44*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 126*	*09/04/25 13:30*	*09/07/25 18:44*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*	*09/04/25 13:30*	*09/07/25 18:44*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/04/25 13:30*	*09/07/25 18:44*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/04/25 13:30*	*09/07/25 18:44*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Client Sample ID: SB-25-7-10.5
Date Collected: 09/03/25 14:15
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-5
Matrix: Solid
Percent Solids: 87.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Acenaphthylene	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Acetophenone	ND		0.19	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Anthracene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Atrazine	ND		0.19	0.065	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Benzaldehyde	ND		0.19	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Benzo[a]anthracene	ND		0.19	0.026	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Benzo[a]pyrene	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Benzo[b]fluoranthene	ND		0.19	0.026	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Benzo[g,h,i]perylene	ND		0.19	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Benzo[k]fluoranthene	ND		0.19	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Biphenyl	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Bis(2-chloroethoxy)methane	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Bis(2-chloroethyl)ether	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
bis (2-chloroisopropyl) ether	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Bis(2-ethylhexyl) phthalate	ND		0.19	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4-Bromophenyl phenyl ether	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Butyl benzyl phthalate	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Caprolactam	ND		0.19	0.044	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Carbazole	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
1,4-Dioxane	ND		0.11	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4-Chloroaniline	ND		0.19	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4-Chloro-3-methylphenol	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2-Chloronaphthalene	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2-Chlorophenol	ND		0.19	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4-Chlorophenyl phenyl ether	ND		0.19	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Chrysene	ND		0.19	0.046	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Dibenz(a,h)anthracene	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Dibenzofuran	ND		0.19	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
3,3'-Dichlorobenzidine	ND		0.37	0.056	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2,4-Dichlorophenol	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Diethyl phthalate	ND		0.19	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2,4-Dimethylphenol	ND		0.19	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Dimethyl phthalate	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Di-n-butyl phthalate	ND		0.19	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4,6-Dinitro-2-methylphenol	ND		0.37	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2,4-Dinitrophenol	ND		1.9	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2,4-Dinitrotoluene	ND		0.19	0.026	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2,6-Dinitrotoluene	ND		0.19	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Di-n-octyl phthalate	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Fluoranthene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Fluorene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Hexachlorobenzene	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Hexachlorobutadiene	ND		0.19	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Hexachlorocyclopentadiene	ND		0.37	0.083	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Hexachloroethane	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Indeno[1,2,3-cd]pyrene	ND		0.19	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Isophorone	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2-Methylnaphthalene	ND		0.19	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1

Client Sample ID: SB-25-7-10.5
Lab Sample ID: 480-232317-5
Date Collected: 09/03/25 14:15
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 87.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.19	0.031	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4-Methylphenol	ND		0.37	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Naphthalene	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2-Nitroaniline	ND		0.37	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
3-Nitroaniline	ND		0.37	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4-Nitroaniline	ND		0.37	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Nitrobenzene	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2-Nitrophenol	ND		0.19	0.022	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
4-Nitrophenol	ND		0.37	0.052	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
N-Nitrosodi-n-propylamine	ND		0.19	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
N-Nitrosodiphenylamine	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Pentachlorophenol	ND		0.37	0.061	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Phenanthrene	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Phenol	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
Pyrene	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2,4,5-Trichlorophenol	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1
2,4,6-Trichlorophenol	ND		0.19	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 17:12	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*16*	*T J*	*mg/Kg*	☼	*1.68*	*N/A*	*09/04/25 13:29*	*09/05/25 17:12*	*1*
Unknown	*2.7*	*T J*	*mg/Kg*	☼	*2.80*	*N/A*	*09/04/25 13:29*	*09/05/25 17:12*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*29 - 120*	*09/04/25 13:29*	*09/05/25 17:12*	*1*
2-Fluorophenol (Surr)	*62*		*18 - 120*	*09/04/25 13:29*	*09/05/25 17:12*	*1*
Nitrobenzene-d5 (Surr)	*72*		*22 - 120*	*09/04/25 13:29*	*09/05/25 17:12*	*1*
Phenol-d5 (Surr)	*66*		*23 - 120*	*09/04/25 13:29*	*09/05/25 17:12*	*1*
p-Terphenyl-d14 (Surr)	*74*		*28 - 124*	*09/04/25 13:29*	*09/05/25 17:12*	*1*
2,4,6-Tribromophenol (Surr)	*98*		*10 - 140*	*09/04/25 13:29*	*09/05/25 17:12*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0036	0.00070	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
4,4'-DDE	ND		0.0036	0.00076	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
4,4'-DDT	**0.0011**	**J**	0.0036	0.00084	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Aldrin	ND		0.0036	0.00088	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
alpha-BHC	ND		0.0036	0.00065	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
cis-Chlordane	ND		0.0036	0.0018	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
beta-BHC	ND		0.0036	0.00065	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
delta-BHC	ND		0.0036	0.00067	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Dieldrin	ND		0.0036	0.00086	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Endosulfan I	ND		0.0036	0.00069	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Endosulfan II	ND		0.0036	0.00065	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Endosulfan sulfate	ND		0.0036	0.00067	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Endrin	ND		0.0036	0.00071	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Endrin aldehyde	ND		0.0036	0.00092	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Endrin ketone	ND		0.0036	0.00088	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
gamma-BHC (Lindane)	ND		0.0036	0.00066	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
trans-Chlordane	ND		0.0036	0.0011	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Heptachlor	ND		0.0036	0.00078	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1

Client Sample ID: SB-25-7-10.5
Date Collected: 09/03/25 14:15
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-5
Matrix: Solid
Percent Solids: 87.0

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.0036	0.00093	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Methoxychlor	ND		0.0036	0.00073	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1
Toxaphene	ND		0.036	0.021	mg/Kg	☼	09/05/25 06:32	09/08/25 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*45 - 120*	*09/05/25 06:32*	*09/08/25 13:50*	*1*
DCB Decachlorobiphenyl	*96*		*45 - 120*	*09/05/25 06:32*	*09/08/25 13:50*	*1*
Tetrachloro-m-xylene	*80*		*30 - 124*	*09/05/25 06:32*	*09/08/25 13:50*	*1*
Tetrachloro-m-xylene	*80*		*30 - 124*	*09/05/25 06:32*	*09/08/25 13:50*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:54	1
PCB-1221	ND		0.27	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:54	1
PCB-1232	ND		0.27	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:54	1
PCB-1242	ND		0.27	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:54	1
PCB-1248	ND		0.27	0.052	mg/Kg	☼	09/04/25 13:37	09/05/25 16:54	1
PCB-1254	ND		0.27	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 16:54	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	09/04/25 13:37	09/05/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*60 - 154*	*09/04/25 13:37*	*09/05/25 16:54*	*1*
Tetrachloro-m-xylene	*105*		*60 - 154*	*09/04/25 13:37*	*09/05/25 16:54*	*1*
DCB Decachlorobiphenyl	*104*		*65 - 174*	*09/04/25 13:37*	*09/05/25 16:54*	*1*
DCB Decachlorobiphenyl	*97*		*65 - 174*	*09/04/25 13:37*	*09/05/25 16:54*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorooctanoic acid (PFOA)	**0.16**	**J**	0.20	0.060	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1

Client Sample ID: SB-25-7-10.5
Date Collected: 09/03/25 14:15
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-5
Matrix: Solid
Percent Solids: 87.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.099	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.99	0.50	ug/Kg	☼	09/10/25 10:21	09/11/25 20:51	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*88.3*		*8 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C5 PFPeA	*90.6*		*35 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C5 PFHxA	*87.0*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C4 PFHpA	*84.2*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C8 PFOA	*86.4*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C9 PFNA	*74.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C6 PFDA	*75.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C7 PFUnA	*78.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C2 PFTeDA	*60.6*		*20 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C3 PFBS	*80.2*		*40 - 135*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C3 PFHxS	*81.4*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*
13C8 PFOS	*78.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 20:51*	*1*

Client Sample ID: SB-25-7-10.5
Date Collected: 09/03/25 14:15
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-5
Matrix: Solid
Percent Solids: 87.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 FOSA	69.0		40 - 130	09/10/25 10:21	09/11/25 20:51	1
d3-NMeFOSAA	77.5		40 - 135	09/10/25 10:21	09/11/25 20:51	1
d5-NEtFOSAA	85.0		40 - 150	09/10/25 10:21	09/11/25 20:51	1
13C2 4:2 FTS	108		40 - 165	09/10/25 10:21	09/11/25 20:51	1
13C2 6:2 FTS	105		40 - 215	09/10/25 10:21	09/11/25 20:51	1
13C2 8:2 FTS	101		40 - 275	09/10/25 10:21	09/11/25 20:51	1
13C3 HFPO-DA	72.5		40 - 130	09/10/25 10:21	09/11/25 20:51	1
d7-N-MeFOSE-M	61.9		20 - 130	09/10/25 10:21	09/11/25 20:51	1
d9-N-EtFOSE-M	46.8		15 - 130	09/10/25 10:21	09/11/25 20:51	1
d5-NEtPFOSA	62.1		10 - 130	09/10/25 10:21	09/11/25 20:51	1
d3-NMePFOSA	63.5		10 - 130	09/10/25 10:21	09/11/25 20:51	1
13C2 PFDoA	77.0		40 - 130	09/10/25 10:21	09/11/25 20:51	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8880**		11.0	9.5	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Antimony	ND		16.5	0.58	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Arsenic	**5.9**		2.2	0.97	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Barium	**39.8**		0.55	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Beryllium	**0.45**		0.22	0.044	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Cadmium	**0.12**	**J**	0.22	0.077	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Calcium	**26700**		55.0	29.7	mg/Kg	☼	09/08/25 08:46	09/09/25 19:10	1
Chromium	**9.4**		0.55	0.40	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Cobalt	**7.7**		0.55	0.11	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Copper	**9.8**		1.1	0.63	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Iron	**11300**		11.0	9.3	mg/Kg	☼	09/08/25 08:46	09/09/25 19:03	1
Lead	**18.1**		1.1	0.51	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Magnesium	**14600**		22.0	9.3	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Manganese	**510**		1.1	0.31	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Nickel	**12.7**		5.5	0.27	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Potassium	**4220**		33.0	26.7	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Selenium	ND		4.4	0.88	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Silver	**0.24**	**J ^5-**	0.66	0.22	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Sodium	**257**		154	67.4	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Thallium	ND		6.6	0.84	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Vanadium	**12.2**		0.55	0.14	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1
Zinc	**46.5**		2.2	1.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.011**	**J**	0.024	0.0055	mg/Kg	☼	09/09/25 09:06	09/09/25 11:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.1	0.51	mg/Kg	☼	09/09/25 12:45	09/09/25 17:13	1

Client Sample ID: DUPLICATE-02-20250903
Lab Sample ID: 480-232317-6
Date Collected: 09/03/25 14:25
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 79.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0043	0.00031	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,1,2,2-Tetrachloroethane	ND		0.0043	0.00070	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0043	0.00098	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,1,2-Trichloroethane	ND		0.0043	0.00056	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,1-Dichloroethane	ND		0.0043	0.00053	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,1-Dichloroethene	ND		0.0043	0.00053	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,2,4-Trichlorobenzene	ND		0.0043	0.00026	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,2,4-Trimethylbenzene	ND		0.0043	0.00083	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,2-Dibromo-3-Chloropropane	ND		0.0043	0.0022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,2-Dibromoethane	ND		0.0043	0.00055	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,2-Dichlorobenzene	ND		0.0043	0.00034	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,2-Dichloroethane	ND		0.0043	0.00022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,2-Dichloropropane	ND		0.0043	0.0022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,3,5-Trimethylbenzene	ND	*+	0.0043	0.00028	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,3-Dichlorobenzene	ND		0.0043	0.00022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
1,4-Dichlorobenzene	ND		0.0043	0.00060	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
2-Butanone (MEK)	ND		0.022	0.0016	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
2-Hexanone	ND		0.022	0.0022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
4-Isopropyltoluene	ND	*+	0.0043	0.00035	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0014	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Acetone	**0.0069**	**J**	0.022	0.0036	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Benzene	ND		0.0043	0.00021	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Bromodichloromethane	ND		0.0043	0.00058	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Bromoform	ND		0.0043	0.0022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Bromomethane	ND		0.0043	0.00039	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Carbon disulfide	ND		0.0043	0.0022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Carbon tetrachloride	ND		0.0043	0.00042	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Chlorobenzene	ND		0.0043	0.00057	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Chloroethane	ND		0.0043	0.00098	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Chloroform	**0.00031**	**J B**	0.0043	0.00027	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Chloromethane	ND		0.0043	0.00026	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
cis-1,2-Dichloroethene	ND		0.0043	0.00055	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
cis-1,3-Dichloropropene	ND		0.0043	0.00062	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Cyclohexane	ND	*+	0.0043	0.00060	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Dibromochloromethane	ND		0.0043	0.00055	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Dichlorodifluoromethane	ND		0.0043	0.00036	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Ethylbenzene	ND		0.0043	0.00030	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Isopropylbenzene	ND	*+	0.0043	0.00065	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
m,p-Xylene	ND		0.0086	0.00073	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Methyl acetate	ND		0.022	0.0026	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Methyl tert-butyl ether	ND		0.0043	0.00042	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Methylcyclohexane	ND		0.0043	0.00066	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Methylene Chloride	ND		0.0043	0.0020	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
n-Butylbenzene	ND	*+	0.0043	0.00038	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
N-Propylbenzene	ND		0.0043	0.00035	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
o-Xylene	ND		0.0043	0.00056	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
sec-Butylbenzene	ND	*+	0.0043	0.00038	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Styrene	ND		0.0043	0.00022	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
tert-Butylbenzene	ND		0.0043	0.00045	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: DUPLICATE-02-20250903
Lab Sample ID: 480-232317-6
Date Collected: 09/03/25 14:25
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 79.4

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0043	0.00058	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Toluene	ND		0.0043	0.00033	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
trans-1,2-Dichloroethene	ND		0.0043	0.00045	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
trans-1,3-Dichloropropene	ND		0.0043	0.0019	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Trichloroethene	ND		0.0043	0.00095	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Trichlorofluoromethane	ND		0.0043	0.00041	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Vinyl chloride	ND		0.0043	0.00053	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1
Xylenes, Total	ND		0.0086	0.00073	mg/Kg	☼	09/04/25 13:30	09/07/25 19:07	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.0084*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/04/25 13:30*	*09/07/25 19:07*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*09/04/25 13:30*	*09/07/25 19:07*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*	*09/04/25 13:30*	*09/07/25 19:07*	*1*
Dibromofluoromethane (Surr)	*95*		*60 - 140*	*09/04/25 13:30*	*09/07/25 19:07*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/04/25 13:30*	*09/07/25 19:07*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Client Sample ID: DUPLICATE-03-20250903
Date Collected: 09/03/25 14:20
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-7
Matrix: Solid
Percent Solids: 87.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Acenaphthylene	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Acetophenone	ND		0.19	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Anthracene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Atrazine	ND		0.19	0.065	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Benzaldehyde	ND		0.19	0.15	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Benzo[a]anthracene	ND		0.19	0.026	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Benzo[a]pyrene	ND		0.19	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Benzo[b]fluoranthene	ND		0.19	0.026	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Benzo[g,h,i]perylene	ND		0.19	0.033	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Benzo[k]fluoranthene	ND		0.19	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Biphenyl	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Bis(2-chloroethoxy)methane	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Bis(2-chloroethyl)ether	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
bis (2-chloroisopropyl) ether	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Bis(2-ethylhexyl) phthalate	ND		0.19	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4-Bromophenyl phenyl ether	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Butyl benzyl phthalate	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Caprolactam	ND		0.19	0.044	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Carbazole	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
1,4-Dioxane	ND		0.11	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4-Chloroaniline	ND		0.19	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4-Chloro-3-methylphenol	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2-Chloronaphthalene	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2-Chlorophenol	ND		0.19	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4-Chlorophenyl phenyl ether	ND		0.19	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Chrysene	ND		0.19	0.046	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Dibenz(a,h)anthracene	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Dibenzofuran	ND		0.19	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
3,3'-Dichlorobenzidine	ND		0.37	0.056	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2,4-Dichlorophenol	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Diethyl phthalate	ND		0.19	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2,4-Dimethylphenol	ND		0.19	0.040	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Dimethyl phthalate	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Di-n-butyl phthalate	ND		0.19	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4,6-Dinitro-2-methylphenol	ND		0.37	0.042	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2,4-Dinitrophenol	ND		1.9	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2,4-Dinitrotoluene	ND		0.19	0.026	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2,6-Dinitrotoluene	ND		0.19	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Di-n-octyl phthalate	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Fluoranthene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Fluorene	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Hexachlorobenzene	ND		0.19	0.037	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Hexachlorobutadiene	ND		0.19	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Hexachlorocyclopentadiene	ND		0.37	0.084	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Hexachloroethane	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Indeno[1,2,3-cd]pyrene	ND		0.19	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Isophorone	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2-Methylnaphthalene	ND		0.19	0.030	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1

Client Sample ID: DUPLICATE-03-20250903
Lab Sample ID: 480-232317-7
Date Collected: 09/03/25 14:20
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 87.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.19	0.031	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4-Methylphenol	ND		0.37	0.034	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Naphthalene	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2-Nitroaniline	ND		0.37	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
3-Nitroaniline	ND		0.37	0.027	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4-Nitroaniline	ND		0.37	0.028	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Nitrobenzene	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2-Nitrophenol	ND		0.19	0.022	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
4-Nitrophenol	ND		0.37	0.052	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
N-Nitrosodi-n-propylamine	ND		0.19	0.043	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
N-Nitrosodiphenylamine	ND		0.19	0.032	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Pentachlorophenol	ND		0.37	0.061	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Phenanthrene	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Phenol	ND		0.19	0.035	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
Pyrene	ND		0.19	0.036	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2,4,5-Trichlorophenol	ND		0.19	0.039	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1
2,4,6-Trichlorophenol	ND		0.19	0.029	mg/Kg	☼	09/04/25 13:29	09/05/25 17:39	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*15*	*T J*	*mg/Kg*	☼	*1.68*	*N/A*	*09/04/25 13:29*	*09/05/25 17:39*	*1*
Unknown	*3.2*	*T J*	*mg/Kg*	☼	*2.80*	*N/A*	*09/04/25 13:29*	*09/05/25 17:39*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*29 - 120*	*09/04/25 13:29*	*09/05/25 17:39*	*1*
2-Fluorophenol (Surr)	*60*		*18 - 120*	*09/04/25 13:29*	*09/05/25 17:39*	*1*
Nitrobenzene-d5 (Surr)	*68*		*22 - 120*	*09/04/25 13:29*	*09/05/25 17:39*	*1*
Phenol-d5 (Surr)	*63*		*23 - 120*	*09/04/25 13:29*	*09/05/25 17:39*	*1*
p-Terphenyl-d14 (Surr)	*66*		*28 - 124*	*09/04/25 13:29*	*09/05/25 17:39*	*1*
2,4,6-Tribromophenol (Surr)	*90*		*10 - 140*	*09/04/25 13:29*	*09/05/25 17:39*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0038	0.00073	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
4,4'-DDE	ND		0.0038	0.00079	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
4,4'-DDT	**0.0011**	**J**	0.0038	0.00088	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Aldrin	ND		0.0038	0.00093	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
alpha-BHC	ND		0.0038	0.00068	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
cis-Chlordane	ND		0.0038	0.0019	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
beta-BHC	ND		0.0038	0.00068	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
delta-BHC	**0.0011**	**J**	0.0038	0.00070	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Dieldrin	ND		0.0038	0.00090	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Endosulfan I	ND		0.0038	0.00072	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Endosulfan II	ND		0.0038	0.00068	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Endosulfan sulfate	ND		0.0038	0.00070	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Endrin	ND		0.0038	0.00075	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Endrin aldehyde	ND		0.0038	0.00096	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Endrin ketone	ND		0.0038	0.00093	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
gamma-BHC (Lindane)	ND		0.0038	0.00069	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
trans-Chlordane	ND		0.0038	0.0012	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Heptachlor	ND		0.0038	0.00082	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1

Client Sample ID: DUPLICATE-03-20250903
Lab Sample ID: 480-232317-7

Date Collected: 09/03/25 14:20
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 87.0

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		0.0038	0.00097	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Methoxychlor	ND		0.0038	0.00077	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1
Toxaphene	ND		0.038	0.022	mg/Kg	☼	09/05/25 06:32	09/08/25 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*74*		*45 - 120*	*09/05/25 06:32*	*09/08/25 14:10*	*1*
DCB Decachlorobiphenyl	*86*		*45 - 120*	*09/05/25 06:32*	*09/08/25 14:10*	*1*
Tetrachloro-m-xylene	*77*		*30 - 124*	*09/05/25 06:32*	*09/08/25 14:10*	*1*
Tetrachloro-m-xylene	*72*		*30 - 124*	*09/05/25 06:32*	*09/08/25 14:10*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	09/04/25 13:37	09/05/25 17:13	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	09/04/25 13:37	09/05/25 17:13	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	09/04/25 13:37	09/05/25 17:13	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	09/04/25 13:37	09/05/25 17:13	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	09/04/25 13:37	09/05/25 17:13	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	09/04/25 13:37	09/05/25 17:13	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	09/04/25 13:37	09/05/25 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*108*		*60 - 154*	*09/04/25 13:37*	*09/05/25 17:13*	*1*
Tetrachloro-m-xylene	*105*		*60 - 154*	*09/04/25 13:37*	*09/05/25 17:13*	*1*
DCB Decachlorobiphenyl	*99*		*65 - 174*	*09/04/25 13:37*	*09/05/25 17:13*	*1*
DCB Decachlorobiphenyl	*94*		*65 - 174*	*09/04/25 13:37*	*09/05/25 17:13*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.39	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoropentanoic acid (PFPeA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorohexanoic acid (PFHxA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoroheptanoic acid (PFHpA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorooctanoic acid (PFOA)	ND		0.19	0.058	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorononanoic acid (PFNA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorodecanoic acid (PFDA)	ND		0.19	0.058	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoroundecanoic acid (PFUnA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorododecanoic acid (PFDoA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorooctanesulfonic acid (PFOS)	**0.20**		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorononanesulfonic acid (PFNS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1

Client Sample ID: DUPLICATE-03-20250903
Date Collected: 09/03/25 14:20
Date Received: 09/04/25 10:30

Lab Sample ID: 480-232317-7
Matrix: Solid
Percent Solids: 87.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.97	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.97	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.19	0.097	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.39	0.19	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.97	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.97	0.49	ug/Kg	☼	09/10/25 10:21	09/11/25 21:05	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*78.8*		*8 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C5 PFPeA	*82.7*		*35 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C5 PFHxA	*81.1*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C4 PFHpA	*74.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C8 PFOA	*75.6*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C9 PFNA	*67.8*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C6 PFDA	*72.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C7 PFUnA	*73.3*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C2 PFTeDA	*70.9*		*20 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C3 PFBS	*72.0*		*40 - 135*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C3 PFHxS	*71.5*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*
13C8 PFOS	*67.7*		*40 - 130*	*09/10/25 10:21*	*09/11/25 21:05*	*1*

Client Sample ID: DUPLICATE-03-20250903
Lab Sample ID: 480-232317-7

Date Collected: 09/03/25 14:20
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 87.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 FOSA	58.7		40 - 130	09/10/25 10:21	09/11/25 21:05	1
d3-NMeFOSAA	71.5		40 - 135	09/10/25 10:21	09/11/25 21:05	1
d5-NEtFOSAA	75.8		40 - 150	09/10/25 10:21	09/11/25 21:05	1
13C2 4:2 FTS	84.5		40 - 165	09/10/25 10:21	09/11/25 21:05	1
13C2 6:2 FTS	89.5		40 - 215	09/10/25 10:21	09/11/25 21:05	1
13C2 8:2 FTS	85.5		40 - 275	09/10/25 10:21	09/11/25 21:05	1
13C3 HFPO-DA	64.5		40 - 130	09/10/25 10:21	09/11/25 21:05	1
d7-N-MeFOSE-M	60.7		20 - 130	09/10/25 10:21	09/11/25 21:05	1
d9-N-EtFOSE-M	49.5		15 - 130	09/10/25 10:21	09/11/25 21:05	1
d5-NEtPFOSA	57.3		10 - 130	09/10/25 10:21	09/11/25 21:05	1
d3-NMePFOSA	55.5		10 - 130	09/10/25 10:21	09/11/25 21:05	1
13C2 PFDoA	78.9		40 - 130	09/10/25 10:21	09/11/25 21:05	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6460**		11.9	10.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Antimony	ND		17.8	0.63	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Arsenic	**6.0**		2.4	1.0	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Barium	**28.7**		0.59	0.17	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Beryllium	**0.40**		0.24	0.047	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Cadmium	ND		0.24	0.083	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Calcium	**28100**		59.3	32.0	mg/Kg	☼	09/08/25 08:46	09/09/25 19:14	1
Chromium	**7.3**		0.59	0.43	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Cobalt	**6.2**		0.59	0.12	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Copper	**8.6**		1.2	0.68	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Iron	**10700**		11.9	10.1	mg/Kg	☼	09/08/25 08:46	09/09/25 19:12	1
Lead	**17.5**		1.2	0.55	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Magnesium	**15300**		23.7	10.1	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Manganese	**458**		1.2	0.33	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Nickel	**11.7**		5.9	0.30	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Potassium	**3280**		35.6	28.8	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Selenium	ND		4.7	0.95	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Silver	ND	^5-	0.71	0.24	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Sodium	**238**		166	72.8	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Thallium	ND		7.1	0.90	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Vanadium	**9.2**		0.59	0.15	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1
Zinc	**34.0**		2.4	1.2	mg/Kg	☼	09/08/25 08:46	09/08/25 18:51	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.011**	**J**	0.023	0.0052	mg/Kg	☼	09/09/25 09:06	09/09/25 11:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.0	0.50	mg/Kg	☼	09/09/25 12:45	09/09/25 17:16	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-232317-1	SB-26-6	103	85	95	97
480-232317-2	SB-29-5.5	106	84	96	98
480-232317-3	SB-21-11	106	81	96	100
480-232317-4	SB-25-7	107	85	97	96
480-232317-6	DUPLICATE-02-20250903	105	85	95	96
LCS 480-756201/1-A	Lab Control Sample	100	84	93	98
MB 480-756201/2-A	Method Blank	101	87	94	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232317-1	SB-26-6	76	69	73	72	82	113
480-232317-2	SB-29-5.5	75	62	59	50	73	82
480-232317-2 MS	SB-29-5.5	76	65	74	59	72	58
480-232317-2 MSD	SB-29-5.5	76	64	74	61	71	81
480-232317-3	SB-21-11	68	57	67	59	65	84
480-232317-5	SB-25-7-10.5	75	62	72	66	74	98
480-232317-7	DUPLICATE-03-20250903	69	60	68	63	66	90
LCS 480-756011/2-A	Lab Control Sample	90	75	88	79	93	122
MB 480-756011/1-A	Method Blank	85	75	82	77	91	108

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(45-120)	(30-124)	(30-124)
480-232317-5	SB-25-7-10.5	79	96	80	80
480-232317-7	DUPLICATE-03-20250903	74	86	77	72
LCS 480-756075/2-A	Lab Control Sample	88	99	76	73
MB 480-756075/1-A	Method Blank	86	96	75	72

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-232317-5	SB-25-7-10.5	109	105	104	97
480-232317-7	DUPLICATE-03-20250903	108	105	99	94
LCS 480-756017/2-A	Lab Control Sample	120	116	126	119
MB 480-756017/1-A	Method Blank	118	109	116	110

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(8-130)	(35-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)
480-232317-5	SB-25-7-10.5	88.3	90.6	87.0	84.2	86.4	74.7	75.8	78.8
480-232317-7	DUPLICATE-03-20250903	78.8	82.7	81.1	74.5	75.6	67.8	72.5	73.3
LCS 410-697215/2-A	Lab Control Sample	91.8	96.9	94.4	87.0	96.1	76.8	74.1	70.9
LLCS 410-697215/3-A	Lab Control Sample	90.6	93.1	88.4	86.1	86.4	72.2	77.1	76.0
MB 410-697215/1-A	Method Blank	92.1	94.7	89.7	88.3	91.3	77.0	78.0	80.6

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(20-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-135)	(40-150)	(40-165)
480-232317-5	SB-25-7-10.5	60.6	80.2	81.4	78.6	69.0	77.5	85.0	108
480-232317-7	DUPLICATE-03-20250903	70.9	72.0	71.5	67.7	58.7	71.5	75.8	84.5
LCS 410-697215/2-A	Lab Control Sample	56.0	82.9	81.4	76.2	64.6	70.3	75.7	92.9
LLCS 410-697215/3-A	Lab Control Sample	62.4	78.2	80.6	77.6	62.4	70.2	76.5	99.2
MB 410-697215/1-A	Method Blank	64.4	84.1	82.5	79.5	67.6	79.0	86.4	94.7

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-215)	(40-275)	(40-130)	(20-130)	(15-130)	(10-130)	(10-130)	(40-130)
480-232317-5	SB-25-7-10.5	105	101	72.5	61.9	46.8	62.1	63.5	77.0
480-232317-7	DUPLICATE-03-20250903	89.5	85.5	64.5	60.7	49.5	57.3	55.5	78.9
LCS 410-697215/2-A	Lab Control Sample	99.7	88.5	81.8	34.8	26.6	48.8	53.8	69.9
LLCS 410-697215/3-A	Lab Control Sample	103	90.4	76.8	48.6	36.2	49.1	50.7	78.0
MB 410-697215/1-A	Method Blank	97.5	88.4	78.2	58.7	43.9	56.4	55.9	78.1

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-756201/2-A
Matrix: Solid
Analysis Batch: 756203

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Acetone	ND		0.025	0.0042	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Chloroform	0.000375	J	0.0050	0.00031	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/07/25 06:56	09/07/25 10:51	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756201/2-A
Matrix: Solid
Analysis Batch: 756203

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/07/25 06:56	09/07/25 10:51	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/07/25 06:56	09/07/25 10:51	1

Tentatively Identified Compound	MB *Est. Result*	MB *Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/07/25 06:56*	*09/07/25 10:51*	*1*

Surrogate	MB *%Recovery*	MB *Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*09/07/25 06:56*	*09/07/25 10:51*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*09/07/25 06:56*	*09/07/25 10:51*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*	*09/07/25 06:56*	*09/07/25 10:51*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/07/25 06:56*	*09/07/25 10:51*	*1*

Lab Sample ID: LCS 480-756201/1-A
Matrix: Solid
Analysis Batch: 756203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0488		mg/Kg		98	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0583		mg/Kg		117	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0500		mg/Kg		100	60 - 140
1,1,2-Trichloroethane	0.0500	0.0497		mg/Kg		99	78 - 122
1,1-Dichloroethane	0.0500	0.0545		mg/Kg		109	73 - 126
1,1-Dichloroethene	0.0500	0.0497		mg/Kg		99	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0532		mg/Kg		106	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0593		mg/Kg		119	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0521		mg/Kg		104	63 - 124
1,2-Dibromoethane	0.0500	0.0458		mg/Kg		92	78 - 120
1,2-Dichlorobenzene	0.0500	0.0534		mg/Kg		107	75 - 120
1,2-Dichloroethane	0.0500	0.0476		mg/Kg		95	77 - 122
1,2-Dichloropropane	0.0500	0.0543		mg/Kg		109	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0606	*+	mg/Kg		121	74 - 120
1,3-Dichlorobenzene	0.0500	0.0538		mg/Kg		108	74 - 120
1,4-Dichlorobenzene	0.0500	0.0523		mg/Kg		105	73 - 120
2-Butanone (MEK)	0.250	0.286		mg/Kg		115	70 - 134
2-Hexanone	0.250	0.277		mg/Kg		111	59 - 130
4-Isopropyltoluene	0.0500	0.0603	*+	mg/Kg		121	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.275		mg/Kg		110	65 - 133
Acetone	0.250	0.313		mg/Kg		125	61 - 137
Benzene	0.0500	0.0518		mg/Kg		104	79 - 127
Bromodichloromethane	0.0500	0.0489		mg/Kg		98	80 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756201/1-A
Matrix: Solid
Analysis Batch: 756203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	0.0500	0.0446		mg/Kg		89	68 - 126
Bromomethane	0.0500	0.0475		mg/Kg		95	37 - 149
Carbon disulfide	0.0500	0.0506		mg/Kg		101	64 - 131
Carbon tetrachloride	0.0500	0.0456		mg/Kg		91	75 - 135
Chlorobenzene	0.0500	0.0488		mg/Kg		98	76 - 124
Chloroethane	0.0500	0.0548		mg/Kg		110	69 - 135
Chloroform	0.0500	0.0494		mg/Kg		99	80 - 120
Chloromethane	0.0500	0.0542		mg/Kg		108	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0504		mg/Kg		101	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0480		mg/Kg		96	80 - 120
Cyclohexane	0.0500	0.0607	*+	mg/Kg		121	65 - 120
Dibromochloromethane	0.0500	0.0481		mg/Kg		96	76 - 125
Dichlorodifluoromethane	0.0500	0.0469		mg/Kg		94	57 - 142
Ethylbenzene	0.0500	0.0537		mg/Kg		107	80 - 120
Isopropylbenzene	0.0500	0.0620	*+	mg/Kg		124	72 - 120
m,p-Xylene	0.0500	0.0517		mg/Kg		103	70 - 130
Methyl acetate	0.100	0.107		mg/Kg		107	55 - 136
Methyl tert-butyl ether	0.0500	0.0493		mg/Kg		99	63 - 125
Methylcyclohexane	0.0500	0.0550		mg/Kg		110	60 - 140
Methylene Chloride	0.0500	0.0536		mg/Kg		107	61 - 127
n-Butylbenzene	0.0500	0.0624	*+	mg/Kg		125	70 - 120
N-Propylbenzene	0.0500	0.0623		mg/Kg		125	70 - 130
o-Xylene	0.0500	0.0512		mg/Kg		102	70 - 130
sec-Butylbenzene	0.0500	0.0628	*+	mg/Kg		126	74 - 120
Styrene	0.0500	0.0500		mg/Kg		100	80 - 120
tert-Butylbenzene	0.0500	0.0584		mg/Kg		117	73 - 120
Tetrachloroethene	0.0500	0.0482		mg/Kg		96	74 - 122
Toluene	0.0500	0.0520		mg/Kg		104	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0509		mg/Kg		102	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0467		mg/Kg		93	73 - 123
Trichloroethene	0.0500	0.0494		mg/Kg		99	77 - 129
Trichlorofluoromethane	0.0500	0.0507		mg/Kg		101	65 - 146
Vinyl chloride	0.0500	0.0563		mg/Kg		113	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*
Dibromofluoromethane (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756011/1-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756011

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756011/1-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756011

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Anthracene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Atrazine	ND		0.17	0.057	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Carbazole	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Chrysene	ND		0.17	0.041	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Fluorene	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Isophorone	ND		0.17	0.035	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/04/25 13:29	09/05/25 11:22	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756011/1-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756011

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.17	0.028	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Phenol	ND		0.17	0.031	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
Pyrene	ND		0.17	0.032	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/04/25 13:29	09/05/25 11:22	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/04/25 13:29	09/05/25 11:22	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*12.0*	*T J*	*mg/Kg*		*1.68*	*N/A*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
Unknown	*7.54*	*T J*	*mg/Kg*		*2.81*	*N/A*	*09/04/25 13:29*	*09/05/25 11:22*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*29 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
Nitrobenzene-d5 (Surr)	*82*		*22 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
Phenol-d5 (Surr)	*77*		*23 - 120*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
p-Terphenyl-d14 (Surr)	*91*		*28 - 124*	*09/04/25 13:29*	*09/05/25 11:22*	*1*
2,4,6-Tribromophenol (Surr)	*108*		*10 - 140*	*09/04/25 13:29*	*09/05/25 11:22*	*1*

Lab Sample ID: LCS 480-756011/2-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.29		mg/Kg		86	49 - 121
Acenaphthylene	2.67	2.29		mg/Kg		86	49 - 120
Acetophenone	2.67	2.28		mg/Kg		86	39 - 120
Anthracene	2.67	2.29		mg/Kg		86	57 - 120
Atrazine	2.67	1.94		mg/Kg		73	44 - 120
Benzaldehyde	2.67	1.36		mg/Kg		51	10 - 120
Benzo[a]anthracene	2.67	2.23		mg/Kg		84	58 - 120
Benzo[a]pyrene	2.67	2.39		mg/Kg		90	59 - 122
Benzo[b]fluoranthene	2.67	2.48		mg/Kg		93	56 - 120
Benzo[g,h,i]perylene	2.67	2.48		mg/Kg		93	56 - 132
Benzo[k]fluoranthene	2.67	2.36		mg/Kg		89	59 - 127
Biphenyl	2.67	2.31		mg/Kg		87	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.07		mg/Kg		77	42 - 120
Bis(2-chloroethyl)ether	2.67	1.86		mg/Kg		70	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.39		mg/Kg		52	31 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756011/2-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	2.67	2.12		mg/Kg		80	49 - 130
4-Bromophenyl phenyl ether	2.67	2.88		mg/Kg		108	55 - 123
Butyl benzyl phthalate	2.67	2.17		mg/Kg		81	50 - 122
Caprolactam	2.67	1.20		mg/Kg		45	10 - 120
Carbazole	2.67	2.32		mg/Kg		87	58 - 124
1,4-Dioxane	2.67	1.33		mg/Kg		50	22 - 120
4-Chloroaniline	2.67	1.47		mg/Kg		55	20 - 120
4-Chloro-3-methylphenol	2.67	2.48		mg/Kg		93	54 - 120
2-Chloronaphthalene	2.67	2.29		mg/Kg		86	46 - 120
2-Chlorophenol	2.67	2.02		mg/Kg		76	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.54		mg/Kg		95	54 - 120
Chrysene	2.67	2.34		mg/Kg		88	57 - 120
Dibenz(a,h)anthracene	2.67	2.48		mg/Kg		93	53 - 124
Dibenzofuran	2.67	2.37		mg/Kg		89	53 - 120
3,3'-Dichlorobenzidine	2.67	1.80		mg/Kg		68	10 - 120
2,4-Dichlorophenol	2.67	2.24		mg/Kg		84	44 - 120
Diethyl phthalate	2.67	2.64		mg/Kg		99	54 - 120
2,4-Dimethylphenol	2.67	2.42		mg/Kg		91	48 - 120
Dimethyl phthalate	2.67	2.46		mg/Kg		92	53 - 120
Di-n-butyl phthalate	2.67	2.44		mg/Kg		91	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.56		mg/Kg		85	49 - 126
2,4-Dinitrophenol	5.33	3.77		mg/Kg		71	28 - 120
2,4-Dinitrotoluene	2.67	2.44		mg/Kg		91	55 - 125
2,6-Dinitrotoluene	2.67	2.41		mg/Kg		90	51 - 125
Di-n-octyl phthalate	2.67	2.05		mg/Kg		77	42 - 125
Fluoranthene	2.67	2.42		mg/Kg		91	57 - 121
Fluorene	2.67	2.33		mg/Kg		87	55 - 121
Hexachlorobenzene	2.67	3.04		mg/Kg		114	56 - 120
Hexachlorobutadiene	2.67	2.81		mg/Kg		105	40 - 120
Hexachlorocyclopentadiene	2.67	2.88		mg/Kg		108	30 - 125
Hexachloroethane	2.67	2.19		mg/Kg		82	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.58		mg/Kg		97	53 - 125
Isophorone	2.67	2.17		mg/Kg		81	46 - 120
2-Methylnaphthalene	2.67	2.30		mg/Kg		86	45 - 120
2-Methylphenol	2.67	2.06		mg/Kg		77	41 - 120
4-Methylphenol	2.67	2.13		mg/Kg		80	43 - 120
Naphthalene	2.67	2.13		mg/Kg		80	43 - 120
2-Nitroaniline	2.67	2.35		mg/Kg		88	51 - 125
3-Nitroaniline	2.67	1.51		mg/Kg		57	33 - 120
4-Nitroaniline	2.67	2.02		mg/Kg		76	54 - 120
Nitrobenzene	2.67	2.26		mg/Kg		85	40 - 120
2-Nitrophenol	2.67	2.08		mg/Kg		78	43 - 120
4-Nitrophenol	5.33	5.98		mg/Kg		112	47 - 120
N-Nitrosodi-n-propylamine	2.67	2.13		mg/Kg		80	41 - 120
N-Nitrosodiphenylamine	2.67	2.32		mg/Kg		87	57 - 126
Pentachlorophenol	5.33	5.55		mg/Kg		104	10 - 124
Phenanthrene	2.67	2.34		mg/Kg		88	57 - 120
Phenol	2.67	1.98		mg/Kg		74	37 - 120
Pyrene	2.67	2.16		mg/Kg		81	59 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756011/2-A
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756011

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4,5-Trichlorophenol			2.67	2.48		mg/Kg		93	52 - 120		
2,4,6-Trichlorophenol			2.67	2.49		mg/Kg		93	51 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*29 - 120*
2-Fluorophenol (Surr)	*75*		*18 - 120*
Nitrobenzene-d5 (Surr)	*88*		*22 - 120*
Phenol-d5 (Surr)	*79*		*23 - 120*
p-Terphenyl-d14 (Surr)	*93*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*122*		*10 - 140*

Lab Sample ID: 480-232317-2 MS
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: SB-29-5.5
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Acenaphthene	ND		3.04	2.16		mg/Kg	☼	71	60 - 120		
Acenaphthylene	ND		3.04	2.20		mg/Kg	☼	72	58 - 121		
Acetophenone	ND		3.04	1.98		mg/Kg	☼	65	47 - 120		
Anthracene	ND		3.04	2.35		mg/Kg	☼	77	62 - 120		
Atrazine	ND	F1	3.04	1.76	J F1	mg/Kg	☼	58	60 - 150		
Benzaldehyde	ND	F1	3.04	ND	F1	mg/Kg	☼	0	10 - 150		
Benzo[a]anthracene	ND		3.04	2.57		mg/Kg	☼	85	65 - 120		
Benzo[a]pyrene	0.58	J	3.04	2.62		mg/Kg	☼	67	64 - 120		
Benzo[b]fluoranthene	0.65	J	3.04	2.65		mg/Kg	☼	66	10 - 150		
Benzo[g,h,i]perylene	0.40	J	3.04	2.53		mg/Kg	☼	70	45 - 145		
Benzo[k]fluoranthene	ND		3.04	2.36		mg/Kg	☼	78	23 - 150		
Biphenyl	ND		3.04	2.20		mg/Kg	☼	73	58 - 120		
Bis(2-chloroethoxy)methane	ND		3.04	1.74	J	mg/Kg	☼	57	52 - 120		
Bis(2-chloroethyl)ether	ND		3.04	1.79	J	mg/Kg	☼	59	45 - 120		
bis (2-chloroisopropyl) ether	ND		3.04	1.37	J	mg/Kg	☼	45	31 - 120		
Bis(2-ethylhexyl) phthalate	17	F2	3.04	218	E 4	mg/Kg	☼	6596	61 - 133		
4-Bromophenyl phenyl ether	ND		3.04	2.58		mg/Kg	☼	85	58 - 120		
Butyl benzyl phthalate	0.40	J F2	3.04	3.51		mg/Kg	☼	102	61 - 120		
Caprolactam	ND		3.04	1.93		mg/Kg	☼	64	37 - 133		
Carbazole	ND		3.04	2.26		mg/Kg	☼	74	59 - 120		
1,4-Dioxane	ND		3.04	1.25		mg/Kg	☼	41	13 - 120		
4-Chloroaniline	ND	F1	3.04	1.06	J F1	mg/Kg	☼	35	38 - 120		
4-Chloro-3-methylphenol	ND		3.04	2.20		mg/Kg	☼	72	49 - 125		
2-Chloronaphthalene	ND		3.04	2.15		mg/Kg	☼	71	57 - 120		
2-Chlorophenol	ND		3.04	1.96		mg/Kg	☼	64	43 - 120		
4-Chlorophenyl phenyl ether	ND		3.04	2.37		mg/Kg	☼	78	63 - 124		
Chrysene	ND		3.04	2.65		mg/Kg	☼	87	64 - 120		
Dibenz(a,h)anthracene	ND		3.04	2.33		mg/Kg	☼	77	54 - 132		
Dibenzofuran	ND		3.04	2.24		mg/Kg	☼	74	62 - 120		
3,3'-Dichlorobenzidine	ND		3.04	1.66	J	mg/Kg	☼	55	37 - 126		
2,4-Dichlorophenol	ND		3.04	1.71	J	mg/Kg	☼	56	45 - 120		
Diethyl phthalate	ND		3.04	2.40		mg/Kg	☼	79	66 - 120		

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232317-2 MS
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: SB-29-5.5
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dimethylphenol	ND		3.04	2.14		mg/Kg	☼	71	52 - 120
Dimethyl phthalate	ND	F2	3.04	2.09		mg/Kg	☼	69	65 - 124
Di-n-butyl phthalate	ND	F2	3.04	2.87		mg/Kg	☼	94	58 - 130
4,6-Dinitro-2-methylphenol	ND		6.08	3.49	J	mg/Kg	☼	57	23 - 149
2,4-Dinitrophenol	ND		6.08	6.76	J	mg/Kg	☼	111	41 - 146
2,4-Dinitrotoluene	ND		3.04	2.49		mg/Kg	☼	82	63 - 125
2,6-Dinitrotoluene	ND	F1 F2	3.04	1.87	J F1	mg/Kg	☼	61	66 - 120
Di-n-octyl phthalate	ND	F2	3.04	2.66		mg/Kg	☼	88	57 - 133
Fluoranthene	1.5	J	3.04	3.46		mg/Kg	☼	66	62 - 120
Fluorene	ND		3.04	2.18		mg/Kg	☼	72	63 - 120
Hexachlorobenzene	ND		3.04	2.76		mg/Kg	☼	91	60 - 120
Hexachlorobutadiene	ND		3.04	2.73		mg/Kg	☼	90	45 - 120
Hexachlorocyclopentadiene	ND	F1	3.04	3.76	J F1	mg/Kg	☼	124	31 - 120
Hexachloroethane	ND		3.04	1.99		mg/Kg	☼	66	21 - 120
Indeno[1,2,3-cd]pyrene	0.29	J	3.04	2.53		mg/Kg	☼	83	56 - 134
Isophorone	ND		3.04	2.15		mg/Kg	☼	71	56 - 120
2-Methylnaphthalene	ND		3.04	2.01		mg/Kg	☼	66	55 - 120
2-Methylphenol	ND		3.04	1.77	J	mg/Kg	☼	58	48 - 120
4-Methylphenol	ND		3.04	1.93	J	mg/Kg	☼	63	50 - 120
Naphthalene	ND		3.04	2.08		mg/Kg	☼	68	46 - 120
2-Nitroaniline	ND		3.04	2.31	J	mg/Kg	☼	76	61 - 120
3-Nitroaniline	ND		3.04	1.76	J	mg/Kg	☼	58	48 - 120
4-Nitroaniline	ND	F2	3.04	1.57	J	mg/Kg	☼	52	47 - 120
Nitrobenzene	ND		3.04	2.39		mg/Kg	☼	78	49 - 120
2-Nitrophenol	ND		3.04	1.42	J	mg/Kg	☼	47	37 - 120
4-Nitrophenol	ND	F2	6.08	3.89		mg/Kg	☼	64	31 - 147
N-Nitrosodi-n-propylamine	ND		3.04	1.92		mg/Kg	☼	63	46 - 120
N-Nitrosodiphenylamine	ND		3.04	2.12		mg/Kg	☼	70	20 - 128
Pentachlorophenol	ND		6.08	3.74	J	mg/Kg	☼	62	10 - 136
Phenanthrene	0.76	J	3.04	2.81		mg/Kg	☼	68	60 - 122
Phenol	ND	F1	3.04	1.44	J F1	mg/Kg	☼	47	50 - 120
Pyrene	1.0	J F1	3.04	2.82	F1	mg/Kg	☼	60	61 - 133
2,4,5-Trichlorophenol	ND		3.04	2.52		mg/Kg	☼	83	46 - 120
2,4,6-Trichlorophenol	ND	F1 F2	3.04	1.14	J F1	mg/Kg	☼	38	41 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*76*		*29 - 120*
2-Fluorophenol (Surr)	*65*		*18 - 120*
Nitrobenzene-d5 (Surr)	*74*		*22 - 120*
Phenol-d5 (Surr)	*59*		*23 - 120*
p-Terphenyl-d14 (Surr)	*72*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 140*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232317-2 MSD
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: SB-29-5.5
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	ND		3.05	2.40		mg/Kg	☼	79	60 - 120	11	35
Acenaphthylene	ND		3.05	2.12		mg/Kg	☼	70	58 - 121	4	18
Acetophenone	ND		3.05	2.15		mg/Kg	☼	71	47 - 120	8	20
Anthracene	ND		3.05	2.28		mg/Kg	☼	75	62 - 120	3	15
Atrazine	ND	F1	3.05	1.97		mg/Kg	☼	65	60 - 150	11	20
Benzaldehyde	ND	F1	3.05	ND	F1	mg/Kg	☼	0	10 - 150	NC	20
Benzo[a]anthracene	ND		3.05	2.70		mg/Kg	☼	89	65 - 120	5	15
Benzo[a]pyrene	0.58	J	3.05	2.67		mg/Kg	☼	69	64 - 120	2	15
Benzo[b]fluoranthene	0.65	J	3.05	2.61		mg/Kg	☼	64	10 - 150	2	15
Benzo[g,h,i]perylene	0.40	J	3.05	2.60		mg/Kg	☼	72	45 - 145	3	15
Benzo[k]fluoranthene	ND		3.05	2.72		mg/Kg	☼	89	23 - 150	14	22
Biphenyl	ND		3.05	2.25		mg/Kg	☼	74	58 - 120	2	20
Bis(2-chloroethoxy)methane	ND		3.05	1.94		mg/Kg	☼	64	52 - 120	11	17
Bis(2-chloroethyl)ether	ND		3.05	1.77	J	mg/Kg	☼	58	45 - 120	1	21
bis (2-chloroisopropyl) ether	ND		3.05	1.49	J	mg/Kg	☼	49	31 - 120	8	24
Bis(2-ethylhexyl) phthalate	17	F2	3.05	2.41	4 F2	mg/Kg	☼	-490	61 - 133	196	15
4-Bromophenyl phenyl ether	ND		3.05	2.74		mg/Kg	☼	90	58 - 120	6	15
Butyl benzyl phthalate	0.40	J F2	3.05	2.29	F2	mg/Kg	☼	62	61 - 120	42	16
Caprolactam	ND		3.05	1.78	J	mg/Kg	☼	58	37 - 133	8	20
Carbazole	ND		3.05	2.28		mg/Kg	☼	75	59 - 120	1	20
1,4-Dioxane	ND		3.05	1.29		mg/Kg	☼	42	13 - 120	3	50
4-Chloroaniline	ND	F1	3.05	1.30	J	mg/Kg	☼	43	38 - 120	21	22
4-Chloro-3-methylphenol	ND		3.05	2.42		mg/Kg	☼	80	49 - 125	10	27
2-Chloronaphthalene	ND		3.05	2.22		mg/Kg	☼	73	57 - 120	3	21
2-Chlorophenol	ND		3.05	2.14		mg/Kg	☼	70	43 - 120	9	25
4-Chlorophenyl phenyl ether	ND		3.05	2.49		mg/Kg	☼	82	63 - 124	5	16
Chrysene	ND		3.05	2.63		mg/Kg	☼	86	64 - 120	1	15
Dibenz(a,h)anthracene	ND		3.05	2.35		mg/Kg	☼	77	54 - 132	1	15
Dibenzofuran	ND		3.05	2.35		mg/Kg	☼	77	62 - 120	4	15
3,3'-Dichlorobenzidine	ND		3.05	1.39	J	mg/Kg	☼	46	37 - 126	17	25
2,4-Dichlorophenol	ND		3.05	1.65	J	mg/Kg	☼	54	45 - 120	3	19
Diethyl phthalate	ND		3.05	2.60		mg/Kg	☼	85	66 - 120	8	15
2,4-Dimethylphenol	ND		3.05	2.25		mg/Kg	☼	74	52 - 120	5	42
Dimethyl phthalate	ND	F2	3.05	2.47	F2	mg/Kg	☼	81	65 - 124	16	15
Di-n-butyl phthalate	ND	F2	3.05	3.43	F2	mg/Kg	☼	112	58 - 130	18	15
4,6-Dinitro-2-methylphenol	ND		6.09	3.66	J	mg/Kg	☼	60	23 - 149	5	15
2,4-Dinitrophenol	ND		6.09	6.47	J	mg/Kg	☼	106	41 - 146	4	22
2,4-Dinitrotoluene	ND		3.05	2.58		mg/Kg	☼	85	63 - 125	4	20
2,6-Dinitrotoluene	ND	F1 F2	3.05	2.35	F2	mg/Kg	☼	77	66 - 120	23	15
Di-n-octyl phthalate	ND	F2	3.05	2.06	F2	mg/Kg	☼	68	57 - 133	26	16
Fluoranthene	1.5	J	3.05	3.71		mg/Kg	☼	74	62 - 120	7	15
Fluorene	ND		3.05	2.25		mg/Kg	☼	74	63 - 120	3	15
Hexachlorobenzene	ND		3.05	2.60		mg/Kg	☼	85	60 - 120	6	15
Hexachlorobutadiene	ND		3.05	2.89		mg/Kg	☼	95	45 - 120	6	44
Hexachlorocyclopentadiene	ND	F1	3.05	3.68	J F1	mg/Kg	☼	121	31 - 120	2	49
Hexachloroethane	ND		3.05	2.33		mg/Kg	☼	76	21 - 120	15	46
Indeno[1,2,3-cd]pyrene	0.29	J	3.05	2.47		mg/Kg	☼	81	56 - 134	2	15
Isophorone	ND		3.05	2.20		mg/Kg	☼	72	56 - 120	2	17

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232317-2 MSD
Matrix: Solid
Analysis Batch: 756098

Client Sample ID: SB-29-5.5
Prep Type: Total/NA
Prep Batch: 756011

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	ND		3.05	2.25		mg/Kg	☼	74	55 - 120	11	21
2-Methylphenol	ND		3.05	2.18		mg/Kg	☼	72	48 - 120	21	27
4-Methylphenol	ND		3.05	2.10	J	mg/Kg	☼	69	50 - 120	9	24
Naphthalene	ND		3.05	2.10		mg/Kg	☼	69	46 - 120	1	29
2-Nitroaniline	ND		3.05	2.38	J	mg/Kg	☼	78	61 - 120	3	15
3-Nitroaniline	ND		3.05	1.93	J	mg/Kg	☼	63	48 - 120	9	19
4-Nitroaniline	ND	F2	3.05	2.36	J F2	mg/Kg	☼	78	47 - 120	41	24
Nitrobenzene	ND		3.05	2.20		mg/Kg	☼	72	49 - 120	8	24
2-Nitrophenol	ND		3.05	1.70	J	mg/Kg	☼	56	37 - 120	18	18
4-Nitrophenol	ND	F2	6.09	5.35	F2	mg/Kg	☼	88	31 - 147	32	25
N-Nitrosodi-n-propylamine	ND		3.05	2.27		mg/Kg	☼	74	46 - 120	17	31
N-Nitrosodiphenylamine	ND		3.05	2.09		mg/Kg	☼	69	20 - 128	1	15
Pentachlorophenol	ND		6.09	4.00		mg/Kg	☼	66	10 - 136	7	35
Phenanthrene	0.76	J	3.05	3.02		mg/Kg	☼	74	60 - 122	7	15
Phenol	ND	F1	3.05	1.68	J	mg/Kg	☼	55	50 - 120	16	35
Pyrene	1.0	J F1	3.05	2.69	F1	mg/Kg	☼	56	61 - 133	4	35
2,4,5-Trichlorophenol	ND		3.05	2.73		mg/Kg	☼	90	46 - 120	8	18
2,4,6-Trichlorophenol	ND	F1 F2	3.05	1.76	J F2	mg/Kg	☼	58	41 - 123	43	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*76*		*29 - 120*
2-Fluorophenol (Surr)	*64*		*18 - 120*
Nitrobenzene-d5 (Surr)	*74*		*22 - 120*
Phenol-d5 (Surr)	*61*		*23 - 120*
p-Terphenyl-d14 (Surr)	*71*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 140*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-756075/1-A
Matrix: Solid
Analysis Batch: 756250

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0033	0.00065	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
4,4'-DDE	ND		0.0033	0.00070	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
4,4'-DDT	ND		0.0033	0.00078	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Aldrin	ND		0.0033	0.00082	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
alpha-BHC	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
cis-Chlordane	ND		0.0033	0.0017	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
beta-BHC	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
delta-BHC	ND		0.0033	0.00062	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Dieldrin	ND		0.0033	0.00080	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan I	ND		0.0033	0.00064	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan II	ND		0.0033	0.00060	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endosulfan sulfate	ND		0.0033	0.00062	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin	ND		0.0033	0.00066	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin aldehyde	ND		0.0033	0.00085	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Endrin ketone	ND		0.0033	0.00082	mg/Kg		09/05/25 06:32	09/08/25 10:15	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-756075/1-A
Matrix: Solid
Analysis Batch: 756250

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-BHC (Lindane)	ND		0.0033	0.00061	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
trans-Chlordane	ND		0.0033	0.0011	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Heptachlor	ND		0.0033	0.00072	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Heptachlor epoxide	ND		0.0033	0.00086	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Methoxychlor	ND		0.0033	0.00068	mg/Kg		09/05/25 06:32	09/08/25 10:15	1
Toxaphene	ND		0.033	0.019	mg/Kg		09/05/25 06:32	09/08/25 10:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*45 - 120*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
DCB Decachlorobiphenyl	*96*		*45 - 120*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
Tetrachloro-m-xylene	*75*		*30 - 124*	*09/05/25 06:32*	*09/08/25 10:15*	*1*
Tetrachloro-m-xylene	*72*		*30 - 124*	*09/05/25 06:32*	*09/08/25 10:15*	*1*

Lab Sample ID: LCS 480-756075/2-A
Matrix: Solid
Analysis Batch: 756250

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0333	0.0250		mg/Kg		75	56 - 120
4,4'-DDE	0.0333	0.0239		mg/Kg		72	44 - 120
4,4'-DDT	0.0333	0.0260		mg/Kg		78	38 - 120
Aldrin	0.0333	0.0214		mg/Kg		64	38 - 120
alpha-BHC	0.0333	0.0207		mg/Kg		62	39 - 120
cis-Chlordane	0.0333	0.0221		mg/Kg		66	47 - 120
beta-BHC	0.0333	0.0240		mg/Kg		72	40 - 120
delta-BHC	0.0333	0.0242		mg/Kg		73	45 - 120
Dieldrin	0.0333	0.0246		mg/Kg		74	58 - 120
Endosulfan I	0.0333	0.0244		mg/Kg		73	49 - 120
Endosulfan II	0.0333	0.0239		mg/Kg		72	55 - 120
Endosulfan sulfate	0.0333	0.0243		mg/Kg		73	49 - 124
Endrin	0.0333	0.0246		mg/Kg		74	58 - 120
Endrin aldehyde	0.0333	0.0192		mg/Kg		58	37 - 121
Endrin ketone	0.0333	0.0239		mg/Kg		72	46 - 123
gamma-BHC (Lindane)	0.0333	0.0234		mg/Kg		70	50 - 120
trans-Chlordane	0.0333	0.0204		mg/Kg		61	48 - 120
Heptachlor	0.0333	0.0242		mg/Kg		73	50 - 120
Heptachlor epoxide	0.0333	0.0246		mg/Kg		74	50 - 120
Methoxychlor	0.0333	0.0253		mg/Kg		76	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*88*		*45 - 120*
DCB Decachlorobiphenyl	*99*		*45 - 120*
Tetrachloro-m-xylene	*76*		*30 - 124*
Tetrachloro-m-xylene	*73*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-756017/1-A
Matrix: Solid
Analysis Batch: 756110

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1221	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1232	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1242	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1248	ND		0.25	0.049	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1254	ND		0.25	0.12	mg/Kg		09/04/25 13:37	09/05/25 12:46	1
PCB-1260	ND		0.25	0.12	mg/Kg		09/04/25 13:37	09/05/25 12:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*118*		*60 - 154*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
Tetrachloro-m-xylene	*109*		*60 - 154*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*09/04/25 13:37*	*09/05/25 12:46*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*09/04/25 13:37*	*09/05/25 12:46*	*1*

Lab Sample ID: LCS 480-756017/2-A
Matrix: Solid
Analysis Batch: 756110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756017

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			2.50	2.66		mg/Kg		106	51 - 185		
PCB-1260			2.50	2.55		mg/Kg		102	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*120*		*60 - 154*
Tetrachloro-m-xylene	*116*		*60 - 154*
DCB Decachlorobiphenyl	*126*		*65 - 174*
DCB Decachlorobiphenyl	*119*		*65 - 174*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.060	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.10	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		1.0	0.50	ug/Kg		09/10/25 10:21	09/11/25 18:08	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*92.1*		*8 - 130*	*09/10/25 10:21*	*09/11/25 18:08*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-697215/1-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697215

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5 PFPeA	94.7		35 - 130	09/10/25 10:21	09/11/25 18:08	1
13C5 PFHxA	89.7		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C4 PFHpA	88.3		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C8 PFOA	91.3		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C9 PFNA	77.0		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C6 PFDA	78.0		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C7 PFUnA	80.6		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C2 PFTeDA	64.4		20 - 130	09/10/25 10:21	09/11/25 18:08	1
13C3 PFBS	84.1		40 - 135	09/10/25 10:21	09/11/25 18:08	1
13C3 PFHxS	82.5		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C8 PFOS	79.5		40 - 130	09/10/25 10:21	09/11/25 18:08	1
13C8 FOSA	67.6		40 - 130	09/10/25 10:21	09/11/25 18:08	1
d3-NMeFOSAA	79.0		40 - 135	09/10/25 10:21	09/11/25 18:08	1
d5-NEtFOSAA	86.4		40 - 150	09/10/25 10:21	09/11/25 18:08	1
13C2 4:2 FTS	94.7		40 - 165	09/10/25 10:21	09/11/25 18:08	1
13C2 6:2 FTS	97.5		40 - 215	09/10/25 10:21	09/11/25 18:08	1
13C2 8:2 FTS	88.4		40 - 275	09/10/25 10:21	09/11/25 18:08	1
13C3 HFPO-DA	78.2		40 - 130	09/10/25 10:21	09/11/25 18:08	1
d7-N-MeFOSE-M	58.7		20 - 130	09/10/25 10:21	09/11/25 18:08	1
d9-N-EtFOSE-M	43.9		15 - 130	09/10/25 10:21	09/11/25 18:08	1
d5-NEtPFOSA	56.4		10 - 130	09/10/25 10:21	09/11/25 18:08	1
d3-NMePFOSA	55.9		10 - 130	09/10/25 10:21	09/11/25 18:08	1
13C2 PFDoA	78.1		40 - 130	09/10/25 10:21	09/11/25 18:08	1

Lab Sample ID: LCS 410-697215/2-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	4.78	5.10		ug/Kg		107	70 - 140
Perfluoropentanoic acid (PFPeA)	2.39	2.60		ug/Kg		108	60 - 150
Perfluorohexanoic acid (PFHxA)	2.39	2.33		ug/Kg		97	65 - 140
Perfluoroheptanoic acid (PFHpA)	2.39	2.99		ug/Kg		125	65 - 145
Perfluorooctanoic acid (PFOA)	2.39	2.18		ug/Kg		91	70 - 150
Perfluorononanoic acid (PFNA)	2.39	2.76		ug/Kg		115	70 - 155
Perfluorodecanoic acid (PFDA)	2.39	2.63		ug/Kg		110	70 - 155
Perfluoroundecanoic acid (PFUnA)	2.39	2.62		ug/Kg		109	70 - 155
Perfluorododecanoic acid (PFDoA)	2.39	2.77		ug/Kg		116	70 - 150
Perfluorotridecanoic acid (PFTrDA)	2.39	2.85		ug/Kg		119	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	2.39	2.58		ug/Kg		108	65 - 150
Perfluorobutanesulfonic acid (PFBS)	2.12	2.39		ug/Kg		113	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	2.25	2.90		ug/Kg		129	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	2.18	2.39		ug/Kg		110	60 - 150

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-697215/2-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanesulfonic acid (PFHpS)	2.28	2.67		ug/Kg		117	65 - 155
Perfluorooctanesulfonic acid (PFOS)	2.22	2.61		ug/Kg		117	65 - 160
Perfluorononanesulfonic acid (PFNS)	2.30	2.44		ug/Kg		106	55 - 140
Perfluorodecanesulfonic acid (PFDS)	2.31	2.18		ug/Kg		94	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	2.32	1.87		ug/Kg		81	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4.49	5.12		ug/Kg		114	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	4.56	5.14		ug/Kg		113	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	4.59	5.05		ug/Kg		110	70 - 150
Perfluorooctanesulfonamide (PFOSA)	2.39	2.64		ug/Kg		110	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	2.39	3.03		ug/Kg		127	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	2.39	2.72		ug/Kg		114	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.39	2.88		ug/Kg		120	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.39	2.77		ug/Kg		116	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	12.0	13.8		ug/Kg		116	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	12.0	14.1		ug/Kg		118	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.79	2.03		ug/Kg		113	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.26	2.77		ug/Kg		122	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.39	2.50		ug/Kg		104	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.39	2.45		ug/Kg		103	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.39	2.29		ug/Kg		96	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	2.23	2.09		ug/Kg		93	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.26	2.04		ug/Kg		90	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	2.13	2.50		ug/Kg		117	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	4.78	3.86		ug/Kg		81	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	12.0	9.56		ug/Kg		80	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	12.0	9.44		ug/Kg		79	60 - 150

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	91.8		8 - 130
13C5 PFPeA	96.9		35 - 130
13C5 PFHxA	94.4		40 - 130
13C4 PFHpA	87.0		40 - 130
13C8 PFOA	96.1		40 - 130
13C9 PFNA	76.8		40 - 130
13C6 PFDA	74.1		40 - 130
13C7 PFUnA	70.9		40 - 130
13C2 PFTeDA	56.0		20 - 130
13C3 PFBS	82.9		40 - 135
13C3 PFHxS	81.4		40 - 130
13C8 PFOS	76.2		40 - 130
13C8 FOSA	64.6		40 - 130
d3-NMeFOSAA	70.3		40 - 135
d5-NEtFOSAA	75.7		40 - 150
13C2 4:2 FTS	92.9		40 - 165
13C2 6:2 FTS	99.7		40 - 215
13C2 8:2 FTS	88.5		40 - 275
13C3 HFPO-DA	81.8		40 - 130
d7-N-MeFOSE-M	34.8		20 - 130
d9-N-EtFOSE-M	26.6		15 - 130
d5-NEtPFOSA	48.8		10 - 130
d3-NMePFOSA	53.8		10 - 130
13C2 PFDoA	69.9		40 - 130

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	0.488	0.420		ug/Kg		86	70 - 140
Perfluoropentanoic acid (PFPeA)	0.244	0.253		ug/Kg		104	60 - 150
Perfluorohexanoic acid (PFHxA)	0.244	0.225		ug/Kg		92	65 - 140
Perfluoroheptanoic acid (PFHpA)	0.244	0.251		ug/Kg		103	65 - 145
Perfluorooctanoic acid (PFOA)	0.244	0.220		ug/Kg		90	70 - 150
Perfluorononanoic acid (PFNA)	0.244	0.261		ug/Kg		107	70 - 155
Perfluorodecanoic acid (PFDA)	0.244	0.229		ug/Kg		94	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.244	0.252		ug/Kg		103	70 - 155
Perfluorododecanoic acid (PFDoA)	0.244	0.240		ug/Kg		98	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.244	0.244		ug/Kg		100	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.244	0.255		ug/Kg		104	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.217	0.232		ug/Kg		107	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.229	0.245		ug/Kg		107	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.222	0.225		ug/Kg		101	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.233	0.233		ug/Kg		100	65 - 155

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorooctanesulfonic acid (PFOS)	0.227	0.240		ug/Kg		106	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.235	0.229		ug/Kg		98	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.235	0.205		ug/Kg		87	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.237	0.177	J	ug/Kg		75	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.458	0.444		ug/Kg		97	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.464	0.449		ug/Kg		97	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.468	0.474		ug/Kg		101	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.244	0.235		ug/Kg		96	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.244	0.253		ug/Kg		104	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.244	0.246		ug/Kg		101	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.244	0.221		ug/Kg		91	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.244	0.211		ug/Kg		86	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.22	1.25		ug/Kg		103	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.22	1.41		ug/Kg		116	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.183	0.189	J	ug/Kg		103	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.231	0.261		ug/Kg		113	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.244	0.212		ug/Kg		87	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.244	0.216		ug/Kg		89	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.244	0.227		ug/Kg		93	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.228	0.207		ug/Kg		91	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.230	0.207		ug/Kg		90	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.218	0.224		ug/Kg		103	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.488	0.353	J	ug/Kg		72	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.22	0.999		ug/Kg		82	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.22	0.882	J	ug/Kg		72	60 - 150

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*90.6*		*8 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697215/3-A
Matrix: Solid
Analysis Batch: 697786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697215

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C5 PFPeA	*93.1*		*35 - 130*
13C5 PFHxA	*88.4*		*40 - 130*
13C4 PFHpA	*86.1*		*40 - 130*
13C8 PFOA	*86.4*		*40 - 130*
13C9 PFNA	*72.2*		*40 - 130*
13C6 PFDA	*77.1*		*40 - 130*
13C7 PFUnA	*76.0*		*40 - 130*
13C2 PFTeDA	*62.4*		*20 - 130*
13C3 PFBS	*78.2*		*40 - 135*
13C3 PFHxS	*80.6*		*40 - 130*
13C8 PFOS	*77.6*		*40 - 130*
13C8 FOSA	*62.4*		*40 - 130*
d3-NMeFOSAA	*70.2*		*40 - 135*
d5-NEtFOSAA	*76.5*		*40 - 150*
13C2 4:2 FTS	*99.2*		*40 - 165*
13C2 6:2 FTS	*103*		*40 - 215*
13C2 8:2 FTS	*90.4*		*40 - 275*
13C3 HFPO-DA	*76.8*		*40 - 130*
d7-N-MeFOSE-M	*48.6*		*20 - 130*
d9-N-EtFOSE-M	*36.2*		*15 - 130*
d5-NEtPFOSA	*49.1*		*10 - 130*
d3-NMePFOSA	*50.7*		*10 - 130*
13C2 PFDoA	*78.0*		*40 - 130*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-756118/1-A
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.2	8.8	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Antimony	ND		15.3	0.54	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Arsenic	ND		2.0	0.90	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Barium	ND		0.51	0.14	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Beryllium	ND		0.20	0.041	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Cadmium	ND		0.20	0.072	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Calcium	ND		51.1	27.6	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Chromium	ND		0.51	0.37	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Cobalt	ND		0.51	0.10	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Copper	ND		1.0	0.58	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Lead	ND		1.0	0.47	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Magnesium	ND		20.5	8.7	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Manganese	ND		1.0	0.29	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Nickel	ND		5.1	0.26	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Potassium	ND		30.7	24.8	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Selenium	ND		4.1	0.82	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Silver	ND	^5-	0.61	0.20	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Sodium	ND		143	62.7	mg/Kg		09/08/25 08:46	09/08/25 18:13	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-756118/1-A
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		6.1	0.78	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Vanadium	ND		0.51	0.13	mg/Kg		09/08/25 08:46	09/08/25 18:13	1
Zinc	ND		2.0	1.0	mg/Kg		09/08/25 08:46	09/08/25 18:13	1

Lab Sample ID: MB 480-756118/1-A
Matrix: Solid
Analysis Batch: 756482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		10.2	8.7	mg/Kg		09/08/25 08:46	09/09/25 18:24	1

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756360

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	6893		mg/Kg		89.7	47.4 - 130.2
Antimony	201	50.20		mg/Kg		25.0	0.06 - 100.0
Beryllium	270	205.4		mg/Kg		76.1	73.0 - 104.4
Calcium	4280	3503		mg/Kg		81.8	77.3 - 111.0
Chromium	149	113.6		mg/Kg		76.2	71.8 - 105.4
Cobalt	142	115.7		mg/Kg		81.5	73.2 - 104.2
Lead	106	84.04		mg/Kg		79.3	76.1 - 109.4
Magnesium	2170	1736		mg/Kg		80.0	68.7 - 112.0
Nickel	177	143.2		mg/Kg		80.9	71.8 - 103.4
Potassium	2340	1890		mg/Kg		80.8	62.8 - 113.7
Sodium	306	245.7		mg/Kg		80.3	66.0 - 113.4
Thallium	205	156.9		mg/Kg		76.5	71.7 - 106.8
Vanadium	155	114.8		mg/Kg		74.0	69.0 - 107.7
Zinc	398	299.1		mg/Kg		75.1	68.8 - 104.5

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Iron	7360	5848		mg/Kg		79.5	55.4 - 130.3

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	181	142.2		mg/Kg		78.5	66.3 - 97.8
Barium	211	173.4		mg/Kg		82.2	73.9 - 107.1
Cadmium	221	174.0		mg/Kg		78.7	70.6 - 101.8
Manganese	270	210.8		mg/Kg		78.1	73.0 - 107.8
Selenium	139	116.7		mg/Kg		83.9	70.0 - 107.9
Silver	59.9	50.17		mg/Kg		83.8	72.8 - 110.7

Lab Sample ID: LCSSRM 480-756118/2-A
Matrix: Solid
Analysis Batch: 756631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756118

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Copper	264	206.2		mg/Kg		78.1	73.5 - 104.2

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-756356/1-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		09/09/25 09:06	09/09/25 11:23	1

Lab Sample ID: LCSSRM 480-756356/2-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756356

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	24.0	17.68		mg/Kg		73.7	55.8 - 109.6

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 480-756459/1-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.97	0.47	mg/Kg		09/09/25 12:45	09/09/25 17:04	1

Lab Sample ID: LCS 480-756459/3-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.386		mg/Kg		97	29 - 122

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232317-1

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: LCS 480-756459/4-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/Kg		101	29 - 122

Lab Sample ID: LCSSRM 480-756459/2-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	134	81.36		mg/Kg		60.7	31.6 - 131.3

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC/MS VOA

Prep Batch: 756201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	5035A_L	
480-232317-2	SB-29-5.5	Total/NA	Solid	5035A_L	
480-232317-3	SB-21-11	Total/NA	Solid	5035A_L	
480-232317-4	SB-25-7	Total/NA	Solid	5035A_L	
480-232317-6	DUPLICATE-02-20250903	Total/NA	Solid	5035A_L	
MB 480-756201/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756201/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 756203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	8260C	756201
480-232317-2	SB-29-5.5	Total/NA	Solid	8260C	756201
480-232317-3	SB-21-11	Total/NA	Solid	8260C	756201
480-232317-4	SB-25-7	Total/NA	Solid	8260C	756201
480-232317-6	DUPLICATE-02-20250903	Total/NA	Solid	8260C	756201
MB 480-756201/2-A	Method Blank	Total/NA	Solid	8260C	756201
LCS 480-756201/1-A	Lab Control Sample	Total/NA	Solid	8260C	756201

GC/MS Semi VOA

Prep Batch: 756011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	3546	
480-232317-2	SB-29-5.5	Total/NA	Solid	3546	
480-232317-3	SB-21-11	Total/NA	Solid	3546	
480-232317-5	SB-25-7-10.5	Total/NA	Solid	3546	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	3546	
MB 480-756011/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756011/2-A	Lab Control Sample	Total/NA	Solid	3546	
480-232317-2 MS	SB-29-5.5	Total/NA	Solid	3546	
480-232317-2 MSD	SB-29-5.5	Total/NA	Solid	3546	

Analysis Batch: 756098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	8270D	756011
480-232317-2	SB-29-5.5	Total/NA	Solid	8270D	756011
480-232317-3	SB-21-11	Total/NA	Solid	8270D	756011
480-232317-5	SB-25-7-10.5	Total/NA	Solid	8270D	756011
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	8270D	756011
MB 480-756011/1-A	Method Blank	Total/NA	Solid	8270D	756011
LCS 480-756011/2-A	Lab Control Sample	Total/NA	Solid	8270D	756011
480-232317-2 MS	SB-29-5.5	Total/NA	Solid	8270D	756011
480-232317-2 MSD	SB-29-5.5	Total/NA	Solid	8270D	756011

GC Semi VOA

Prep Batch: 756017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	3550C	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	3550C	
MB 480-756017/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-756017/2-A	Lab Control Sample	Total/NA	Solid	3550C	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC Semi VOA

Prep Batch: 756075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	3546	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	3546	
MB 480-756075/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756075/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	8082A	756017
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	8082A	756017
MB 480-756017/1-A	Method Blank	Total/NA	Solid	8082A	756017
LCS 480-756017/2-A	Lab Control Sample	Total/NA	Solid	8082A	756017

Analysis Batch: 756250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	8081B	756075
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	8081B	756075
MB 480-756075/1-A	Method Blank	Total/NA	Solid	8081B	756075
LCS 480-756075/2-A	Lab Control Sample	Total/NA	Solid	8081B	756075

LCMS

Prep Batch: 697215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	1633A Shake	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	1633A Shake	
MB 410-697215/1-A	Method Blank	Total/NA	Solid	1633A Shake	
LCS 410-697215/2-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
LLCS 410-697215/3-A	Lab Control Sample	Total/NA	Solid	1633A Shake	

Analysis Batch: 697786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	1633A	697215
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	1633A	697215
MB 410-697215/1-A	Method Blank	Total/NA	Solid	1633A	697215
LCS 410-697215/2-A	Lab Control Sample	Total/NA	Solid	1633A	697215
LLCS 410-697215/3-A	Lab Control Sample	Total/NA	Solid	1633A	697215

Metals

Prep Batch: 756118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	3050B	
480-232317-2	SB-29-5.5	Total/NA	Solid	3050B	
480-232317-3	SB-21-11	Total/NA	Solid	3050B	
480-232317-5	SB-25-7-10.5	Total/NA	Solid	3050B	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	3050B	
MB 480-756118/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 756356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 756356 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-2	SB-29-5.5	Total/NA	Solid	7471B	
480-232317-3	SB-21-11	Total/NA	Solid	7471B	
480-232317-5	SB-25-7-10.5	Total/NA	Solid	7471B	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	7471B	
MB 480-756356/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-756356/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 756360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	6010D	756118
480-232317-2	SB-29-5.5	Total/NA	Solid	6010D	756118
480-232317-3	SB-21-11	Total/NA	Solid	6010D	756118
480-232317-5	SB-25-7-10.5	Total/NA	Solid	6010D	756118
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	6010D	756118
MB 480-756118/1-A	Method Blank	Total/NA	Solid	6010D	756118
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118

Analysis Batch: 756414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	7471B	756356
480-232317-2	SB-29-5.5	Total/NA	Solid	7471B	756356
480-232317-3	SB-21-11	Total/NA	Solid	7471B	756356
480-232317-5	SB-25-7-10.5	Total/NA	Solid	7471B	756356
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	7471B	756356
MB 480-756356/1-A	Method Blank	Total/NA	Solid	7471B	756356
LCSSRM 480-756356/2-A	Lab Control Sample	Total/NA	Solid	7471B	756356

Analysis Batch: 756482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	6010D	756118
480-232317-2	SB-29-5.5	Total/NA	Solid	6010D	756118
480-232317-2	SB-29-5.5	Total/NA	Solid	6010D	756118
480-232317-3	SB-21-11	Total/NA	Solid	6010D	756118
480-232317-5	SB-25-7-10.5	Total/NA	Solid	6010D	756118
480-232317-5	SB-25-7-10.5	Total/NA	Solid	6010D	756118
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	6010D	756118
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	6010D	756118
MB 480-756118/1-A	Method Blank	Total/NA	Solid	6010D	756118
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118

Analysis Batch: 756575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118

Analysis Batch: 756631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 480-756118/2-A	Lab Control Sample	Total/NA	Solid	6010D	756118

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

General Chemistry

Analysis Batch: 756035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-1	SB-26-6	Total/NA	Solid	Moisture	
480-232317-2	SB-29-5.5	Total/NA	Solid	Moisture	
480-232317-3	SB-21-11	Total/NA	Solid	Moisture	
480-232317-4	SB-25-7	Total/NA	Solid	Moisture	
480-232317-5	SB-25-7-10.5	Total/NA	Solid	Moisture	
480-232317-6	DUPLICATE-02-20250903	Total/NA	Solid	Moisture	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	Moisture	

Prep Batch: 756459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	9012B	
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	9012B	
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 756506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232317-5	SB-25-7-10.5	Total/NA	Solid	9012B	756459
480-232317-7	DUPLICATE-03-20250903	Total/NA	Solid	9012B	756459
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	756459
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	756459

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-26-6
Lab Sample ID: 480-232317-1
Date Collected: 09/03/25 10:00
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: SB-26-6
Lab Sample ID: 480-232317-1
Date Collected: 09/03/25 10:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756201	CDC	EET BUF	09/04/25 13:30
Total/NA	Analysis	8260C		1	756203	CDC	EET BUF	09/07/25 17:32
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		1	756098	JMM	EET BUF	09/05/25 16:19
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:44
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:55
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:45

Client Sample ID: SB-29-5.5
Lab Sample ID: 480-232317-2
Date Collected: 09/03/25 10:30
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: SB-29-5.5
Lab Sample ID: 480-232317-2
Date Collected: 09/03/25 10:30
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756201	CDC	EET BUF	09/04/25 13:30
Total/NA	Analysis	8260C		1	756203	CDC	EET BUF	09/07/25 17:56
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		10	756098	JMM	EET BUF	09/05/25 13:09
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:46
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:57
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 18:59
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:46

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-21-11
Lab Sample ID: 480-232317-3
Date Collected: 09/03/25 15:00
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: SB-21-11
Lab Sample ID: 480-232317-3
Date Collected: 09/03/25 15:00
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756201	CDC	EET BUF	09/04/25 13:30
Total/NA	Analysis	8260C		1	756203	CDC	EET BUF	09/07/25 18:20
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		1	756098	JMM	EET BUF	09/05/25 16:46
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:47
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 19:01
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:48

Client Sample ID: SB-25-7
Lab Sample ID: 480-232317-4
Date Collected: 09/03/25 14:10
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: SB-25-7
Lab Sample ID: 480-232317-4
Date Collected: 09/03/25 14:10
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756201	CDC	EET BUF	09/04/25 13:30
Total/NA	Analysis	8260C		1	756203	CDC	EET BUF	09/07/25 18:44

Client Sample ID: SB-25-7-10.5
Lab Sample ID: 480-232317-5
Date Collected: 09/03/25 14:15
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-25-7-10.5
Lab Sample ID: 480-232317-5
Date Collected: 09/03/25 14:15
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		1	756098	JMM	EET BUF	09/05/25 17:12
Total/NA	Prep	3546			756075	SMP	EET BUF	09/05/25 06:32
Total/NA	Analysis	8081B		1	756250	JLS	EET BUF	09/08/25 13:50
Total/NA	Prep	3550C			756017	LSC	EET BUF	09/04/25 13:37
Total/NA	Analysis	8082A		1	756110	MAN	EET BUF	09/05/25 16:54
Total/NA	Prep	1633A Shake			697215	AM9P	ELLE	09/10/25 10:21
Total/NA	Analysis	1633A		1	697786	P7EB	ELLE	09/11/25 20:51
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:49
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 19:03
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 19:10
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:49
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:13

Client Sample ID: DUPLICATE-02-20250903
Lab Sample ID: 480-232317-6
Date Collected: 09/03/25 14:25
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Client Sample ID: DUPLICATE-02-20250903
Lab Sample ID: 480-232317-6
Date Collected: 09/03/25 14:25
Matrix: Solid
Date Received: 09/04/25 10:30
Percent Solids: 79.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756201	CDC	EET BUF	09/04/25 13:30
Total/NA	Analysis	8260C		1	756203	CDC	EET BUF	09/07/25 19:07

Client Sample ID: DUPLICATE-03-20250903
Lab Sample ID: 480-232317-7
Date Collected: 09/03/25 14:20
Matrix: Solid
Date Received: 09/04/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756035	AF	EET BUF	09/04/25 15:02

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: DUPLICATE-03-20250903
Lab Sample ID: 480-232317-7

Date Collected: 09/03/25 14:20
Matrix: Solid

Date Received: 09/04/25 10:30
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756011	LSC	EET BUF	09/04/25 13:29
Total/NA	Analysis	8270D		1	756098	JMM	EET BUF	09/05/25 17:39
Total/NA	Prep	3546			756075	SMP	EET BUF	09/05/25 06:32
Total/NA	Analysis	8081B		1	756250	JLS	EET BUF	09/08/25 14:10
Total/NA	Prep	3550C			756017	LSC	EET BUF	09/04/25 13:37
Total/NA	Analysis	8082A		1	756110	MAN	EET BUF	09/05/25 17:13
Total/NA	Prep	1633A Shake			697215	AM9P	ELLE	09/10/25 10:21
Total/NA	Analysis	1633A		1	697786	P7EB	ELLE	09/11/25 21:05
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756360	MP	EET BUF	09/08/25 18:51
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 19:12
Total/NA	Prep	3050B			756118	EMO	EET BUF	09/08/25 08:46
Total/NA	Analysis	6010D		1	756482	MP	EET BUF	09/09/25 19:14
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:50
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:16

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-11-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9012B	9012B	Solid	Cyanide, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	09-16-25
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	11-16-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	10-15-25
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	09-14-25
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total andor Amenable	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1633A Shake	Shake Extraction with SPE	EPA	ELLE
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232317-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232317-1	SB-26-6	Solid	09/03/25 10:00	09/04/25 10:30	New York
480-232317-2	SB-29-5.5	Solid	09/03/25 10:30	09/04/25 10:30	New York
480-232317-3	SB-21-11	Solid	09/03/25 15:00	09/04/25 10:30	New York
480-232317-4	SB-25-7	Solid	09/03/25 14:10	09/04/25 10:30	New York
480-232317-5	SB-25-7-10.5	Solid	09/03/25 14:15	09/04/25 10:30	New York
480-232317-6	DUPLICATE-02-20250903	Solid	09/03/25 14:25	09/04/25 10:30	New York
480-232317-7	DUPLICATE-03-20250903	Solid	09/03/25 14:20	09/04/25 10:30	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Olivia Hoffman	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207529-42043.2
Client Contact: Olivia Hoffman	Phone: (585) 441-2147	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 2 of 4
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: OHoffman@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
A - HCL
D - HNO3
B - NaOH

Other:

* leave COC open *

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	A	N	N	N	N	D	B		
SB-26-6	9/3/25	1000	G	Solid			X	X											5	
SB-29-5.5	9/3/25	1030	G	Solid			X	X											5	
SB-21-11	9/3/25	1500	G	Solid			X	X											5	
SB-25-7	9/3/25	1410	G	Solid			X												4	
SB-25-7-10.5	9/3/25	1415	C	Solid			X	X	X	X	X	X	X	X	X	X	X	OH	3	
Duplicate-02-20250903	9/3/25	1425	G	Solid			X												4	
Duplicate-03-20250903	9/3/25	1420	C	Solid				X	X	X	X								3	
				Solid																
				Solid																
				Solid																
				Solid																

480-232317 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Dana Wright	9/3/25 16:40	EET		9/3/25 1640	EET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	9/4/25 11:00	EET		9/4/25 1030	EURO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.7 IR #SC

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94757.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-232317-1
Address: 2425 New Holland Pike	Due Date Requested: 9/15/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 52 and 96 Falls St Rochester, NY	Project #: 48029121			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633A/1633A_ShakeList of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-25-7-10.5 (480-232317-5)	9/3/25	14:15 Eastern	G	Solid			X	1	
DUPLICATE-03-20250903 (480-232317-7)	9/3/25	14:20 Eastern	G	Solid			X	1	

Testing laboratories, LLC attached hereto, if any, list applicable accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification
Unconfirmed

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
125	9-4-25 1600				
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				09/05/25 0930	EUPS

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: R:0.2 C:0.2

AW

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232317-1

Login Number: 232317
List Number: 1
Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZE TIME 9/4/25 13:30
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232317-1

Login Number: 232317
List Number: 2
Creator: Williams, Aeric

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/05/25 12:30 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/19/2025 9:57:54 AM Revision 2

JOB DESCRIPTION

52 and 96 Falls St. - Test Pits

JOB NUMBER

480-232363-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Revision 2

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

LCMS

Qualifier	Qualifier Description
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232363-1

Revision 2
The report being provided is a revision of the original report sent on 9/16/2025. The report (revision 2) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Report revision history
Revision 1 - 9/24/2025 - Reason - Client requested Methods 8260C and 8270D be reported in mg/Kg..

Receipt
The samples were received on 9/5/2025 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.4º C and 2.7º C.

GC/MS VOA
Method 8260C: The method blank for preparation batch 480-756464 and analytical batch 480-756465 contained Methylene Chloride above the reporting limit (RL). This compound is considered a common laboratory contaminant. The associated sample(s) were not re-extracted and/or re-analyzed because the concentration of the common lab contaminant in the method blank was less than 5 times the RL. The following sample is affected: TP-06-5-8-09042025 (480-232363-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756369 recovered outside acceptance criteria, low biased, for Bis(2-chloroethyl)ether, bis (2-chloroisopropyl) ether, 1,4-Dioxane and N-Nitrosodi-n-propylamine. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: TP-08-4-8-09042025 (480-232363-1), TP-06-5-8-09042025 (480-232363-2), TP-07-1-09042025 (480-232363-3) and TP-09-1-09042025 (480-232363-4).

Method 8270D: The following samples were diluted due to color, appearance, and viscosity: TP-07-1-09042025 (480-232363-3) and TP-09-1-09042025 (480-232363-4). Elevated reporting limits (RL) are provided.

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 480-756238 and analytical batch 480-756369 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-756241 and analytical batch 480-756353 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. TP-08-4-8-09042025 (480-232363-1)

Method 8081B: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 480-756241 and analytical batch 480-756353 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected. TP-08-4-8-09042025 (480-232363-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

LCMS
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-756459 and analytical batch 480-756506 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Job ID: 480-232363-1 (Continued)

Organic Prep

Method 3546: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: TP-08-4-8-09042025 (480-232363-1), TP-08-4-8-09042025 (480-232363-1[MS]) and TP-08-4-8-09042025 (480-232363-1[MSD]).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-08-4-8-09042025 — Lab Sample ID: 480-232363-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00059	J B F1	0.0063	0.00039	mg/Kg	1	☼	8260C	Total/NA
Acenaphthene	0.063	J F1	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.12	J F1	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.46	F1 F2	0.21	0.029	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.44	F1 F2	0.21	0.036	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.69	F2	0.21	0.028	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.31	F1 F2	0.21	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.17	J F2	0.21	0.047	mg/Kg	1	☼	8270D	Total/NA
Carbazole	0.10	J	0.21	0.042	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.50	F1 F2	0.21	0.051	mg/Kg	1	☼	8270D	Total/NA
Dibenzofuran	0.053	J F1	0.21	0.037	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.82	F1 F2	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Fluorene	0.046	J F1	0.21	0.039	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.28	F1 F2	0.21	0.032	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.18	J F1 F2	0.21	0.033	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.20	J	0.21	0.035	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.62	F1 F2	0.21	0.040	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.68	F1 F2	0.21	0.040	mg/Kg	1	☼	8270D	Total/NA
4,4'-DDD	0.0039	J F1 F2	0.0041	0.00079	mg/Kg	1	☼	8081B	Total/NA
4,4'-DDE	0.0073	F1 F2	0.0041	0.00086	mg/Kg	1	☼	8081B	Total/NA
4,4'-DDT	0.014	F1 F2	0.0041	0.00095	mg/Kg	1	☼	8081B	Total/NA
alpha-BHC	0.00082	J F1 F2	0.0041	0.00073	mg/Kg	1	☼	8081B	Total/NA
delta-BHC	0.00091	J F1 F2	0.0041	0.00076	mg/Kg	1	☼	8081B	Total/NA
Perfluorooctanoic acid (PFOA)	0.22		0.20	0.060	ng/g	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.14	J	0.20	0.099	ng/g	1	☼	1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.34		0.20	0.099	ng/g	1	☼	1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.1	F1	0.20	0.099	ng/g	1	☼	1633A	Total/NA
Aluminum	18400	^+	63.4	54.7	mg/Kg	5	☼	6010D	Total/NA
Antimony	41.1	J F1	95.2	3.4	mg/Kg	5	☼	6010D	Total/NA
Arsenic	50.2	F1	12.7	5.6	mg/Kg	5	☼	6010D	Total/NA
Barium	5150	F2	3.2	0.90	mg/Kg	5	☼	6010D	Total/NA
Beryllium	0.92	J	1.3	0.25	mg/Kg	5	☼	6010D	Total/NA
Cadmium	14.3		0.26	0.090	mg/Kg	1	☼	6010D	Total/NA
Calcium	56400	F2	317	171	mg/Kg	5	☼	6010D	Total/NA
Chromium	162		3.2	2.3	mg/Kg	5	☼	6010D	Total/NA
Cobalt	12.4		3.2	0.63	mg/Kg	5	☼	6010D	Total/NA
Copper	2550	F2	6.3	3.6	mg/Kg	5	☼	6010D	Total/NA
Iron	52600		63.4	53.8	mg/Kg	5	☼	6010D	Total/NA
Lead	14000		6.3	2.9	mg/Kg	5	☼	6010D	Total/NA
Magnesium	11500	F1	127	53.8	mg/Kg	5	☼	6010D	Total/NA
Manganese	1490	F2	1.3	0.36	mg/Kg	1	☼	6010D	Total/NA
Nickel	74.1		31.7	1.6	mg/Kg	5	☼	6010D	Total/NA
Potassium	3730		190	154	mg/Kg	5	☼	6010D	Total/NA
Silver	24.2	F2 ^5- F1	3.8	1.3	mg/Kg	5	☼	6010D	Total/NA
Sodium	4360		888	389	mg/Kg	5	☼	6010D	Total/NA
Vanadium	30.1		3.2	0.82	mg/Kg	5	☼	6010D	Total/NA
Zinc	9400	B F2	127	64.7	mg/Kg	50	☼	6010D	Total/NA
Mercury	0.84	F1	0.024	0.0056	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-06-5-8-09042025 — Lab Sample ID: 480-232363-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00033	J B	0.0036	0.00022	mg/Kg	1	☼	8260C	Total/NA
Methylene Chloride	0.011	B	0.0036	0.0017	mg/Kg	1	☼	8260C	Total/NA
Acenaphthylene	0.23		0.19	0.037	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.38		0.19	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	2.8		0.19	0.026	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	2.3		0.19	0.032	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	2.5		0.19	0.026	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	2.1		0.19	0.033	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	1.7		0.19	0.043	mg/Kg	1	☼	8270D	Total/NA
Carbazole	0.17	J	0.19	0.037	mg/Kg	1	☼	8270D	Total/NA
Chrysene	2.4		0.19	0.046	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	3.1		0.19	0.035	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1.4		0.19	0.028	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.039	J	0.19	0.030	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.33		0.19	0.036	mg/Kg	1	☼	8270D	Total/NA
Pyrene	3.8		0.19	0.036	mg/Kg	1	☼	8270D	Total/NA
Aluminum	6150	^+	11.5	10	mg/Kg	1	☼	6010D	Total/NA
Antimony	0.82	J	17.3	0.61	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.7		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	174		0.56	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.32		0.23	0.046	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.24		0.22	0.078	mg/Kg	1	☼	6010D	Total/NA
Calcium	54800		57.7	31.2	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.3		0.58	0.42	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.1		0.58	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	74.8		1.2	0.66	mg/Kg	1	☼	6010D	Total/NA
Iron	9870		11.5	9.8	mg/Kg	1	☼	6010D	Total/NA
Lead	173		1.2	0.53	mg/Kg	1	☼	6010D	Total/NA
Magnesium	14100		23.1	9.8	mg/Kg	1	☼	6010D	Total/NA
Manganese	332		1.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Nickel	9.4		5.8	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1500		34.6	28.0	mg/Kg	1	☼	6010D	Total/NA
Silver	5.0	^5-	0.69	0.23	mg/Kg	1	☼	6010D	Total/NA
Sodium	211		162	70.8	mg/Kg	1	☼	6010D	Total/NA
Vanadium	15.1		0.58	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	135	^2 ^5- B	2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.59		0.022	0.0051	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-07-1-09042025 — Lab Sample ID: 480-232363-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.96	J	2.2	0.30	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	1.0	J	2.2	0.38	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.1	J	2.2	0.30	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.72	J	2.2	0.38	mg/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.52	J	2.2	0.49	mg/Kg	10	☼	8270D	Total/NA
Chrysene	0.95	J	2.2	0.53	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	1.7	J	2.2	0.40	mg/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.66	J	2.2	0.33	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	0.59	J	2.2	0.41	mg/Kg	10	☼	8270D	Total/NA
Pyrene	1.4	J	2.2	0.42	mg/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: TP-07-1-09042025 (Continued) — Lab Sample ID: 480-232363-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	8190	^+	12.8	11.1	mg/Kg	1	☼	6010D	Total/NA
Antimony	0.79	J	19.3	0.68	mg/Kg	1	☼	6010D	Total/NA
Arsenic	5.7		2.6	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	184		0.65	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.38		0.26	0.051	mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.7		0.26	0.091	mg/Kg	1	☼	6010D	Total/NA
Calcium	78200		64.2	34.7	mg/Kg	1	☼	6010D	Total/NA
Chromium	20.8		0.64	0.46	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.3		0.64	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	90.9		1.3	0.73	mg/Kg	1	☼	6010D	Total/NA
Iron	15100		12.8	10.9	mg/Kg	1	☼	6010D	Total/NA
Lead	378		1.3	0.59	mg/Kg	1	☼	6010D	Total/NA
Magnesium	26000		25.7	10.9	mg/Kg	1	☼	6010D	Total/NA
Manganese	368		1.3	0.37	mg/Kg	1	☼	6010D	Total/NA
Nickel	11.4		6.4	0.32	mg/Kg	1	☼	6010D	Total/NA
Potassium	1670		38.5	31.1	mg/Kg	1	☼	6010D	Total/NA
Silver	0.39	J ^5-	0.77	0.26	mg/Kg	1	☼	6010D	Total/NA
Sodium	567		180	78.7	mg/Kg	1	☼	6010D	Total/NA
Vanadium	25.8		0.64	0.17	mg/Kg	1	☼	6010D	Total/NA
Zinc	545		2.6	1.3	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.28		0.026	0.0060	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-09-1-09042025 — Lab Sample ID: 480-232363-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.51	J	0.93	0.17	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1.9		0.93	0.13	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1.8		0.93	0.16	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	2.7		0.93	0.12	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1.5		0.93	0.16	mg/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.78	J	0.93	0.21	mg/Kg	5	☼	8270D	Total/NA
Carbazole	0.23	J	0.93	0.18	mg/Kg	5	☼	8270D	Total/NA
Chrysene	1.9		0.93	0.22	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	3.7		0.93	0.17	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1.2		0.93	0.14	mg/Kg	5	☼	8270D	Total/NA
Phenanthrene	1.9		0.93	0.17	mg/Kg	5	☼	8270D	Total/NA
Pyrene	3.1		0.93	0.18	mg/Kg	5	☼	8270D	Total/NA
Aluminum	6710		11.1	9.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	3.6		2.2	0.97	mg/Kg	1	☼	6010D	Total/NA
Barium	99.9		0.58	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.31		0.22	0.044	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.47		0.23	0.082	mg/Kg	1	☼	6010D	Total/NA
Calcium	74900		55.3	29.8	mg/Kg	1	☼	6010D	Total/NA
Chromium	11.9		0.55	0.40	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.2		0.55	0.11	mg/Kg	1	☼	6010D	Total/NA
Copper	32.0		1.1	0.63	mg/Kg	1	☼	6010D	Total/NA
Iron	9810		11.1	9.4	mg/Kg	1	☼	6010D	Total/NA
Lead	119		1.1	0.51	mg/Kg	1	☼	6010D	Total/NA
Magnesium	17600		22.1	9.4	mg/Kg	1	☼	6010D	Total/NA
Manganese	259		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	8.2		5.5	0.28	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-09-1-09042025 (Continued)
Lab Sample ID: 480-232363-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1650		33.2	26.8	mg/Kg	1	☼	6010D	Total/NA
Sodium	205		155	67.8	mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.5		0.55	0.14	mg/Kg	1	☼	6010D	Total/NA
Zinc	136	^2 ^5- B	2.2	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.38		0.021	0.0049	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 80.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND	F1	0.032	0.0053	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Benzene	ND	F1	0.0063	0.00031	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Bromodichloromethane	ND	F1	0.0063	0.00085	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Bromoform	ND	F1	0.0063	0.0032	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Bromomethane	ND		0.0063	0.00057	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
2-Butanone (MEK)	ND	F1	0.032	0.0023	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Carbon disulfide	ND	F1	0.0063	0.0032	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Carbon tetrachloride	ND	F1	0.0063	0.00061	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Chlorobenzene	ND	F1	0.0063	0.00084	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Chloroethane	ND		0.0063	0.0014	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Chloroform	**0.00059**	**J B F1**	0.0063	0.00039	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Chloromethane	ND		0.0063	0.00038	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
cis-1,2-Dichloroethene	ND	F1	0.0063	0.00081	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
cis-1,3-Dichloropropene	ND	F1	0.0063	0.00091	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Cyclohexane	ND		0.0063	0.00089	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Dibromochloromethane	ND	F1	0.0063	0.00081	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,2-Dibromo-3-Chloropropane	ND	F1	0.0063	0.0032	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,2-Dibromoethane	ND	F1	0.0063	0.00081	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,2-Dichlorobenzene	ND	F1	0.0063	0.00050	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,3-Dichlorobenzene	ND	F1	0.0063	0.00033	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,4-Dichlorobenzene	ND	F1	0.0063	0.00089	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Dichlorodifluoromethane	ND		0.0063	0.00052	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,1-Dichloroethane	ND		0.0063	0.00077	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,2-Dichloroethane	ND	F1	0.0063	0.00032	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,1-Dichloroethene	ND		0.0063	0.00078	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,2-Dichloropropane	ND		0.0063	0.0032	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Ethylbenzene	ND	F1	0.0063	0.00044	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
2-Hexanone	ND	F1	0.032	0.0032	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Isopropylbenzene	ND		0.0063	0.00096	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
4-Isopropyltoluene	ND	F1	0.0063	0.00051	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Methyl acetate	ND		0.032	0.0038	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Methylcyclohexane	ND	F1	0.0063	0.00096	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Methylene Chloride	ND		0.0063	0.0029	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
4-Methyl-2-pentanone (MIBK)	ND	F1	0.032	0.0021	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Methyl tert-butyl ether	ND		0.0063	0.00062	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
m,p-Xylene	ND	F1	0.013	0.0011	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
n-Butylbenzene	ND	F1	0.0063	0.00055	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
N-Propylbenzene	ND	F1	0.0063	0.00051	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
o-Xylene	ND	F1	0.0063	0.00083	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
sec-Butylbenzene	ND	F1	0.0063	0.00055	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Styrene	ND	F1	0.0063	0.00032	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
tert-Butylbenzene	ND		0.0063	0.00066	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,1,2,2-Tetrachloroethane	ND		0.0063	0.0010	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Tetrachloroethene	ND	F1	0.0063	0.00085	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Toluene	ND	F1	0.0063	0.00048	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
trans-1,2-Dichloroethene	ND	F1	0.0063	0.00065	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
trans-1,3-Dichloropropene	ND	F1	0.0063	0.0028	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,2,4-Trichlorobenzene	ND	F1	0.0063	0.00039	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,1,1-Trichloroethane	ND	F1	0.0063	0.00046	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1

Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 80.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND	F1	0.0063	0.00083	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Trichloroethene	ND	F1	0.0063	0.0014	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Trichlorofluoromethane	ND		0.0063	0.00060	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0063	0.0014	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,2,4-Trimethylbenzene	ND	F1	0.0063	0.0012	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
1,3,5-Trimethylbenzene	ND		0.0063	0.00041	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Vinyl chloride	ND		0.0063	0.00077	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1
Xylenes, Total	ND	F1	0.013	0.0011	mg/Kg	☼	09/05/25 11:25	09/10/25 22:30	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
column bleed	*0.017*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/05/25 11:25*	*09/10/25 22:30*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*	*S1-*	*72 - 126*	*09/05/25 11:25*	*09/10/25 22:30*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*09/05/25 11:25*	*09/10/25 22:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*09/05/25 11:25*	*09/10/25 22:30*	*1*
Toluene-d8 (Surr)	*109*		*71 - 125*	*09/05/25 11:25*	*09/10/25 22:30*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.063**	**J F1**	0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Acenaphthylene	ND	F1 F2	0.21	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Acetophenone	ND		0.21	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Anthracene	**0.12**	**J F1**	0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Atrazine	ND	F1 F2	0.21	0.072	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Benzo[a]anthracene	**0.46**	**F1 F2**	0.21	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Benzo[a]pyrene	**0.44**	**F1 F2**	0.21	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Benzo[b]fluoranthene	**0.69**	**F2**	0.21	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Benzo[g,h,i]perylene	**0.31**	**F1 F2**	0.21	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Benzo[k]fluoranthene	**0.17**	**J F2**	0.21	0.047	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Biphenyl	ND		0.21	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Bis(2-chloroethoxy)methane	ND	F1	0.21	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Bis(2-chloroethyl)ether	ND		0.21	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
bis (2-chloroisopropyl) ether	ND		0.21	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Bis(2-ethylhexyl) phthalate	ND	F1	0.21	0.046	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4-Bromophenyl phenyl ether	ND		0.21	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Butyl benzyl phthalate	ND	F1	0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Caprolactam	ND	F1	0.21	0.049	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Carbazole	**0.10**	**J**	0.21	0.042	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
1,4-Dioxane	ND		0.13	0.047	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4-Chloroaniline	ND	F1	0.21	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4-Chloro-3-methylphenol	ND	F1	0.21	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2-Chloronaphthalene	ND		0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2-Chlorophenol	ND		0.21	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4-Chlorophenyl phenyl ether	ND	F1	0.21	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Chrysene	**0.50**	**F1 F2**	0.21	0.051	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Dibenz(a,h)anthracene	ND	F1 F2	0.21	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Dibenzofuran	**0.053**	**J F1**	0.21	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
3,3'-Dichlorobenzidine	ND	F1 F2	0.41	0.062	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 80.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.21	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Diethyl phthalate	ND	F1 F2	0.21	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2,4-Dimethylphenol	ND	F1	0.21	0.045	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Dimethyl phthalate	ND	F1	0.21	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Di-n-butyl phthalate	ND	F1	0.21	0.047	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4,6-Dinitro-2-methylphenol	ND	F1 F2	0.41	0.046	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2,4-Dinitrophenol	ND	F1 F2	2.1	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2,4-Dinitrotoluene	ND	F1	0.21	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2,6-Dinitrotoluene	ND	F1	0.21	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Di-n-octyl phthalate	ND		0.21	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Fluoranthene	**0.82**	**F1 F2**	0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Fluorene	**0.046**	**J F1**	0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Hexachlorobenzene	ND	F1 F2	0.21	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Hexachlorobutadiene	ND		0.21	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Hexachlorocyclopentadiene	ND	F1	0.41	0.093	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Hexachloroethane	ND		0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Indeno[1,2,3-cd]pyrene	**0.28**	**F1 F2**	0.21	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Isophorone	ND	F1 F2	0.21	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2-Methylnaphthalene	**0.18**	**J F1 F2**	0.21	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2-Methylphenol	ND	F1	0.21	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4-Methylphenol	ND	F1	0.41	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Naphthalene	**0.20**	**J**	0.21	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2-Nitroaniline	ND	F1	0.41	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
3-Nitroaniline	ND	F1	0.41	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4-Nitroaniline	ND	F1	0.41	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Nitrobenzene	ND	F1 F2	0.21	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2-Nitrophenol	ND	F2	0.21	0.024	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
4-Nitrophenol	ND		0.41	0.058	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
N-Nitrosodi-n-propylamine	ND	F1	0.21	0.047	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
N-Nitrosodiphenylamine	ND		0.21	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Pentachlorophenol	ND		0.41	0.067	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Phenanthrene	**0.62**	**F1 F2**	0.21	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Phenol	ND	F1	0.21	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
Pyrene	**0.68**	**F1 F2**	0.21	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2,4,5-Trichlorophenol	ND		0.21	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1
2,4,6-Trichlorophenol	ND		0.21	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:31	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.0*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
Unknown	*0.38*	*T J*	*mg/Kg*	☼	*11.43*	*N/A*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
Unknown	*0.47*	*T J*	*mg/Kg*	☼	*12.85*	*N/A*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
Unknown	*0.34*	*T J*	*mg/Kg*	☼	*14.29*	*N/A*	*09/08/25 06:58*	*09/09/25 12:31*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*29 - 120*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
2-Fluorophenol (Surr)	*58*		*18 - 120*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
Nitrobenzene-d5 (Surr)	*62*		*22 - 120*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
Phenol-d5 (Surr)	*61*		*23 - 120*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
p-Terphenyl-d14 (Surr)	*76*		*28 - 124*	*09/08/25 06:58*	*09/09/25 12:31*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 140*	*09/08/25 06:58*	*09/09/25 12:31*	*1*

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 80.0

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**0.0039**	**J F1 F2**	0.0041	0.00079	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
4,4'-DDE	**0.0073**	**F1 F2**	0.0041	0.00086	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
4,4'-DDT	**0.014**	**F1 F2**	0.0041	0.00095	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Aldrin	ND	F2	0.0041	0.0010	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
alpha-BHC	**0.00082**	**J F1 F2**	0.0041	0.00073	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
cis-Chlordane	ND	F2	0.0041	0.0020	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
beta-BHC	ND	F1 F2	0.0041	0.00073	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
delta-BHC	**0.00091**	**J F1 F2**	0.0041	0.00076	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Dieldrin	ND	F1 F2	0.0041	0.00098	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Endosulfan I	ND	F1 F2	0.0041	0.00078	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Endosulfan II	ND	F1 F2	0.0041	0.00073	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Endosulfan sulfate	ND	F1 F2	0.0041	0.00076	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Endrin	ND	F1 F2	0.0041	0.00081	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Endrin aldehyde	ND	F1	0.0041	0.0010	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Endrin ketone	ND	F1	0.0041	0.0010	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
gamma-BHC (Lindane)	ND	F1 F2	0.0041	0.00075	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
trans-Chlordane	ND	F2	0.0041	0.0013	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Heptachlor	ND	F2	0.0041	0.00088	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Heptachlor epoxide	ND	F2	0.0041	0.0011	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Methoxychlor	ND	F1 F2	0.0041	0.00083	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1
Toxaphene	ND		0.041	0.024	mg/Kg	☼	09/08/25 07:16	09/09/25 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*45 - 120*	*09/08/25 07:16*	*09/09/25 15:16*	*1*
DCB Decachlorobiphenyl	*106*		*45 - 120*	*09/08/25 07:16*	*09/09/25 15:16*	*1*
Tetrachloro-m-xylene	*62*		*30 - 124*	*09/08/25 07:16*	*09/09/25 15:16*	*1*
Tetrachloro-m-xylene	*70*		*30 - 124*	*09/08/25 07:16*	*09/09/25 15:16*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.045	mg/Kg	☼	09/08/25 06:51	09/09/25 16:37	1
PCB-1221	ND		0.23	0.045	mg/Kg	☼	09/08/25 06:51	09/09/25 16:37	1
PCB-1232	ND		0.23	0.045	mg/Kg	☼	09/08/25 06:51	09/09/25 16:37	1
PCB-1242	ND		0.23	0.045	mg/Kg	☼	09/08/25 06:51	09/09/25 16:37	1
PCB-1248	ND		0.23	0.045	mg/Kg	☼	09/08/25 06:51	09/09/25 16:37	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	09/08/25 06:51	09/09/25 16:37	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	09/08/25 06:51	09/09/25 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*60 - 154*	*09/08/25 06:51*	*09/09/25 16:37*	*1*
Tetrachloro-m-xylene	*106*		*60 - 154*	*09/08/25 06:51*	*09/09/25 16:37*	*1*
DCB Decachlorobiphenyl	*112*		*65 - 174*	*09/08/25 06:51*	*09/09/25 16:37*	*1*
DCB Decachlorobiphenyl	*111*		*65 - 174*	*09/08/25 06:51*	*09/09/25 16:37*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1

Client Sample ID: TP-08-4-8-09042025
Date Collected: 09/04/25 09:20
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-1
Matrix: Solid
Percent Solids: 80.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	**0.22**		0.20	0.060	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorononanoic acid (PFNA)	**0.14**	**J**	0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorohexanesulfonic acid (PFHxS)	**0.34**		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorooctanesulfonic acid (PFOS)	**3.1**	**F1**	0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.99	0.50	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.99	0.50	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.099	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 80.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.99	0.50	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.99	0.50	ng/g	☼	09/15/25 14:28	09/15/25 21:04	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*88.9*		*8 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C5 PFPeA	*88.3*		*35 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C5 PFHxA	*85.0*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C4 PFHpA	*87.0*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C8 PFOA	*86.2*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C9 PFNA	*88.2*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C6 PFDA	*89.9*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C7 PFUnA	*92.1*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C2 PFTeDA	*87.4*		*20 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C3 PFBS	*86.6*		*40 - 135*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C3 PFHxS	*86.3*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C8 PFOS	*86.7*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C8 FOSA	*76.3*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
d3-NMeFOSAA	*82.3*		*40 - 135*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
d5-NEtFOSAA	*82.8*		*40 - 150*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C2 4:2 FTS	*139*		*40 - 165*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C2 6:2 FTS	*148*		*40 - 215*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C2 8:2 FTS	*121*		*40 - 275*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
13C3 HFPO-DA	*82.2*		*40 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
d7-N-MeFOSE-M	*69.3*		*20 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
d9-N-EtFOSE-M	*54.6*		*15 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
d5-NEtPFOSA	*64.3*		*10 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*
d3-NMePFOSA	*70.7*		*10 - 130*	*09/15/25 14:28*	*09/15/25 21:04*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**18400**	**^+**	63.4	54.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Antimony	**41.1**	**J F1**	95.2	3.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Arsenic	**50.2**	**F1**	12.7	5.6	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Barium	**5150**	**F2**	3.2	0.90	mg/Kg	☼	09/12/25 08:24	09/15/25 14:59	5
Beryllium	**0.92**	**J**	1.3	0.25	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Cadmium	**14.3**		0.26	0.090	mg/Kg	☼	09/12/25 08:24	09/12/25 20:56	1
Calcium	**56400**	**F2**	317	171	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Chromium	**162**		3.2	2.3	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Cobalt	**12.4**		3.2	0.63	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Copper	**2550**	**F2**	6.3	3.6	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Iron	**52600**		63.4	53.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Lead	**14000**		6.3	2.9	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Magnesium	**11500**	**F1**	127	53.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Manganese	**1490**	**F2**	1.3	0.36	mg/Kg	☼	09/12/25 08:24	09/12/25 20:56	1
Nickel	**74.1**		31.7	1.6	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Potassium	**3730**		190	154	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Selenium	ND		25.4	5.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 80.0

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	24.2	F2 ^5- F1	3.8	1.3	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Sodium	4360		888	389	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Thallium	ND		38.1	4.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Vanadium	30.1		3.2	0.82	mg/Kg	☼	09/09/25 09:18	09/10/25 22:12	5
Zinc	9400	B F2	127	64.7	mg/Kg	☼	09/09/25 09:18	09/16/25 13:50	50

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.84	F1	0.024	0.0056	mg/Kg	☼	09/09/25 09:06	09/09/25 12:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND	F1	1.2	0.58	mg/Kg	☼	09/09/25 12:45	09/09/25 17:08	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232363-1

Client Sample ID: TP-06-5-8-09042025
Date Collected: 09/04/25 11:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-2
Matrix: Solid
Percent Solids: 86.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.018	0.0030	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Benzene	ND		0.0036	0.00018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Bromodichloromethane	ND		0.0036	0.00048	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Bromoform	ND		0.0036	0.0018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Bromomethane	ND		0.0036	0.00032	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
2-Butanone (MEK)	ND		0.018	0.0013	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Carbon disulfide	ND		0.0036	0.0018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Carbon tetrachloride	ND		0.0036	0.00035	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Chlorobenzene	ND		0.0036	0.00048	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Chloroethane	ND		0.0036	0.00081	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Chloroform	**0.00033**	**J B**	0.0036	0.00022	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Chloromethane	ND		0.0036	0.00022	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
cis-1,2-Dichloroethene	ND		0.0036	0.00046	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
cis-1,3-Dichloropropene	ND		0.0036	0.00052	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Cyclohexane	ND		0.0036	0.00050	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Dibromochloromethane	ND		0.0036	0.00046	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,2-Dibromo-3-Chloropropane	ND		0.0036	0.0018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,2-Dibromoethane	ND		0.0036	0.00046	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,2-Dichlorobenzene	ND		0.0036	0.00028	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,3-Dichlorobenzene	ND		0.0036	0.00019	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,4-Dichlorobenzene	ND		0.0036	0.00050	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Dichlorodifluoromethane	ND		0.0036	0.00030	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,1-Dichloroethane	ND		0.0036	0.00044	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,2-Dichloroethane	ND		0.0036	0.00018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,1-Dichloroethene	ND		0.0036	0.00044	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,2-Dichloropropane	ND		0.0036	0.0018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Ethylbenzene	ND		0.0036	0.00025	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
2-Hexanone	ND		0.018	0.0018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Isopropylbenzene	ND		0.0036	0.00054	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
4-Isopropyltoluene	ND		0.0036	0.00029	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Methyl acetate	ND		0.018	0.0022	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Methylcyclohexane	ND		0.0036	0.00055	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Methylene Chloride	**0.011**	**B**	0.0036	0.0017	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0012	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Methyl tert-butyl ether	ND		0.0036	0.00035	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
m,p-Xylene	ND		0.0072	0.00061	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
n-Butylbenzene	ND		0.0036	0.00031	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
N-Propylbenzene	ND		0.0036	0.00029	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
o-Xylene	ND		0.0036	0.00047	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
sec-Butylbenzene	ND		0.0036	0.00031	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Styrene	ND		0.0036	0.00018	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
tert-Butylbenzene	ND		0.0036	0.00037	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,1,2,2-Tetrachloroethane	ND		0.0036	0.00058	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Tetrachloroethene	ND		0.0036	0.00048	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Toluene	ND		0.0036	0.00027	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
trans-1,2-Dichloroethene	ND		0.0036	0.00037	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
trans-1,3-Dichloropropene	ND		0.0036	0.0016	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,2,4-Trichlorobenzene	ND		0.0036	0.00022	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,1,1-Trichloroethane	ND		0.0036	0.00026	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1

Client Sample ID: TP-06-5-8-09042025
Date Collected: 09/04/25 11:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-2
Matrix: Solid
Percent Solids: 86.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.0036	0.00047	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Trichloroethene	ND		0.0036	0.00079	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Trichlorofluoromethane	ND		0.0036	0.00034	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0036	0.00082	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,2,4-Trimethylbenzene	ND		0.0036	0.00069	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
1,3,5-Trimethylbenzene	ND		0.0036	0.00023	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Vinyl chloride	ND		0.0036	0.00044	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1
Xylenes, Total	ND		0.0072	0.00061	mg/Kg	☼	09/05/25 11:25	09/09/25 22:45	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/05/25 11:25*	*09/09/25 22:45*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*72 - 126*	*09/05/25 11:25*	*09/09/25 22:45*	*1*
Dibromofluoromethane (Surr)	*95*		*60 - 140*	*09/05/25 11:25*	*09/09/25 22:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*09/05/25 11:25*	*09/09/25 22:45*	*1*
Toluene-d8 (Surr)	*95*		*71 - 125*	*09/05/25 11:25*	*09/09/25 22:45*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Acenaphthylene	**0.23**		0.19	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Acetophenone	ND		0.19	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Anthracene	**0.38**		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Atrazine	ND		0.19	0.064	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Benzaldehyde	ND		0.19	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Benzo[a]anthracene	**2.8**		0.19	0.026	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Benzo[a]pyrene	**2.3**		0.19	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Benzo[b]fluoranthene	**2.5**		0.19	0.026	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Benzo[g,h,i]perylene	**2.1**		0.19	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Benzo[k]fluoranthene	**1.7**		0.19	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Biphenyl	ND		0.19	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Bis(2-chloroethoxy)methane	ND		0.19	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Bis(2-chloroethyl)ether	ND		0.19	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
bis (2-chloroisopropyl) ether	ND		0.19	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Bis(2-ethylhexyl) phthalate	ND		0.19	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4-Bromophenyl phenyl ether	ND		0.19	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Butyl benzyl phthalate	ND		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Caprolactam	ND		0.19	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Carbazole	**0.17**	**J**	0.19	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
1,4-Dioxane	ND		0.11	0.042	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4-Chloroaniline	ND		0.19	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4-Chloro-3-methylphenol	ND		0.19	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2-Chloronaphthalene	ND		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2-Chlorophenol	ND		0.19	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4-Chlorophenyl phenyl ether	ND		0.19	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Chrysene	**2.4**		0.19	0.046	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Dibenz(a,h)anthracene	ND		0.19	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Dibenzofuran	ND		0.19	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
3,3'-Dichlorobenzidine	ND		0.37	0.056	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1

Client Sample ID: TP-06-5-8-09042025
Date Collected: 09/04/25 11:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-2
Matrix: Solid
Percent Solids: 86.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.19	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Diethyl phthalate	ND		0.19	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2,4-Dimethylphenol	ND		0.19	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Dimethyl phthalate	ND		0.19	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Di-n-butyl phthalate	ND		0.19	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4,6-Dinitro-2-methylphenol	ND		0.37	0.042	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2,4-Dinitrophenol	ND		1.9	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2,4-Dinitrotoluene	ND		0.19	0.026	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2,6-Dinitrotoluene	ND		0.19	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Di-n-octyl phthalate	ND		0.19	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Fluoranthene	**3.1**		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Fluorene	ND		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Hexachlorobenzene	ND		0.19	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Hexachlorobutadiene	ND		0.19	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Hexachlorocyclopentadiene	ND		0.37	0.083	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Hexachloroethane	ND		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Indeno[1,2,3-cd]pyrene	**1.4**		0.19	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Isophorone	ND		0.19	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2-Methylnaphthalene	**0.039**	**J**	0.19	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2-Methylphenol	ND		0.19	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4-Methylphenol	ND		0.37	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Naphthalene	ND		0.19	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2-Nitroaniline	ND		0.37	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
3-Nitroaniline	ND		0.37	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4-Nitroaniline	ND		0.37	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Nitrobenzene	ND		0.19	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2-Nitrophenol	ND		0.19	0.022	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
4-Nitrophenol	ND		0.37	0.052	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
N-Nitrosodi-n-propylamine	ND		0.19	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
N-Nitrosodiphenylamine	ND		0.19	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Pentachlorophenol	ND		0.37	0.061	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Phenanthrene	**0.33**		0.19	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Phenol	ND		0.19	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
Pyrene	**3.8**		0.19	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2,4,5-Trichlorophenol	ND		0.19	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1
2,4,6-Trichlorophenol	ND		0.19	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 12:56	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.5*	*T J*	*mg/Kg*	☼	*3.38*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Anthracene, 2-methyl-	*0.35*	*T J N*	*mg/Kg*	☼	*11.35*	*613-12-7*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.62*	*T J*	*mg/Kg*	☼	*11.43*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.56*	*T J*	*mg/Kg*	☼	*11.62*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Cyclopenta(def)phenanthrenone	*0.69*	*T J N*	*mg/Kg*	☼	*11.91*	*5737-13-3*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.36*	*T J*	*mg/Kg*	☼	*13.03*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.36*	*T J*	*mg/Kg*	☼	*13.97*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.53*	*T J*	*mg/Kg*	☼	*14.16*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Benzo[e]pyrene	*1.4*	*T J N*	*mg/Kg*	☼	*14.30*	*192-97-2*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.63*	*T J*	*mg/Kg*	☼	*15.07*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.36*	*T J*	*mg/Kg*	☼	*15.16*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*
Unknown	*0.38*	*T J*	*mg/Kg*	☼	*15.37*	*N/A*	*09/08/25 06:58*	*09/09/25 12:56*	*1*

Client Sample ID: TP-06-5-8-09042025
Lab Sample ID: 480-232363-2

Date Collected: 09/04/25 11:00
Matrix: Solid

Date Received: 09/05/25 10:30
Percent Solids: 86.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	0.65	T J	mg/Kg	☼	15.66	N/A	09/08/25 06:58	09/09/25 12:56	1
Unknown	0.83	T J	mg/Kg	☼	16.71	N/A	09/08/25 06:58	09/09/25 12:56	1
3,4:8,9-Dibenzopyrene	0.53	T J N	mg/Kg	☼	16.80	189-64-0	09/08/25 06:58	09/09/25 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		29 - 120	09/08/25 06:58	09/09/25 12:56	1
2-Fluorophenol (Surr)	65		18 - 120	09/08/25 06:58	09/09/25 12:56	1
Nitrobenzene-d5 (Surr)	66		22 - 120	09/08/25 06:58	09/09/25 12:56	1
Phenol-d5 (Surr)	69		23 - 120	09/08/25 06:58	09/09/25 12:56	1
p-Terphenyl-d14 (Surr)	86		28 - 124	09/08/25 06:58	09/09/25 12:56	1
2,4,6-Tribromophenol (Surr)	85		10 - 140	09/08/25 06:58	09/09/25 12:56	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6150**	**^+**	11.5	10	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Antimony	**0.82**	**J**	17.3	0.61	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Arsenic	**3.7**		2.3	1.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Barium	**174**		0.56	0.16	mg/Kg	☼	09/12/25 08:24	09/12/25 21:16	1
Beryllium	**0.32**		0.23	0.046	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Cadmium	**0.24**		0.22	0.078	mg/Kg	☼	09/12/25 08:24	09/15/25 15:10	1
Calcium	**54800**		57.7	31.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Chromium	**9.3**		0.58	0.42	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Cobalt	**4.1**		0.58	0.12	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Copper	**74.8**		1.2	0.66	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Iron	**9870**		11.5	9.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Lead	**173**		1.2	0.53	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Magnesium	**14100**		23.1	9.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Manganese	**332**		1.1	0.31	mg/Kg	☼	09/12/25 08:24	09/12/25 21:16	1
Nickel	**9.4**		5.8	0.29	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Potassium	**1500**		34.6	28.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Selenium	ND		4.6	0.92	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Silver	**5.0**	**^5-**	0.69	0.23	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Sodium	**211**		162	70.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Thallium	ND		6.9	0.88	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Vanadium	**15.1**		0.58	0.15	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1
Zinc	**135**	**^2 ^5- B**	2.3	1.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:22	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.59**		0.022	0.0051	mg/Kg	☼	09/09/25 09:06	09/09/25 12:20	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232363-1

Client Sample ID: TP-07-1-09042025
Date Collected: 09/04/25 12:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-3
Matrix: Solid
Percent Solids: 75.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.2	0.41	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Acenaphthylene	ND		2.2	0.42	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Acetophenone	ND		2.2	0.39	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Anthracene	ND		2.2	0.41	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Atrazine	ND		2.2	0.75	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Benzaldehyde	ND		2.2	1.7	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Benzo[a]anthracene	**0.96**	**J**	2.2	0.30	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Benzo[a]pyrene	**1.0**	**J**	2.2	0.38	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Benzo[b]fluoranthene	**1.1**	**J**	2.2	0.30	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Benzo[g,h,i]perylene	**0.72**	**J**	2.2	0.38	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Benzo[k]fluoranthene	**0.52**	**J**	2.2	0.49	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Biphenyl	ND		2.2	0.41	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Bis(2-chloroethoxy)methane	ND		2.2	0.42	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Bis(2-chloroethyl)ether	ND		2.2	0.42	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
bis (2-chloroisopropyl) ether	ND		2.2	0.45	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Bis(2-ethylhexyl) phthalate	ND		2.2	0.48	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4-Bromophenyl phenyl ether	ND		2.2	0.37	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Butyl benzyl phthalate	ND		2.2	0.41	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Caprolactam	ND		2.2	0.51	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Carbazole	ND		2.2	0.43	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
1,4-Dioxane	ND		1.3	0.49	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4-Chloroaniline	ND		2.2	0.32	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4-Chloro-3-methylphenol	ND		2.2	0.45	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2-Chloronaphthalene	ND		2.2	0.41	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2-Chlorophenol	ND		2.2	0.35	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4-Chlorophenyl phenyl ether	ND		2.2	0.46	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Chrysene	**0.95**	**J**	2.2	0.53	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Dibenz(a,h)anthracene	ND		2.2	0.45	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Dibenzofuran	ND		2.2	0.39	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
3,3'-Dichlorobenzidine	ND		4.3	0.65	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2,4-Dichlorophenol	ND		2.2	0.43	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Diethyl phthalate	ND		2.2	0.40	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2,4-Dimethylphenol	ND		2.2	0.46	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Dimethyl phthalate	ND		2.2	0.43	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Di-n-butyl phthalate	ND		2.2	0.49	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4,6-Dinitro-2-methylphenol	ND		4.3	0.48	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2,4-Dinitrophenol	ND		22	0.42	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2,4-Dinitrotoluene	ND		2.2	0.30	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2,6-Dinitrotoluene	ND		2.2	0.32	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Di-n-octyl phthalate	ND		2.2	0.42	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Fluoranthene	**1.7**	**J**	2.2	0.40	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Fluorene	ND		2.2	0.40	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Hexachlorobenzene	ND		2.2	0.43	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Hexachlorobutadiene	ND		2.2	0.33	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Hexachlorocyclopentadiene	ND		4.3	0.97	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Hexachloroethane	ND		2.2	0.40	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Indeno[1,2,3-cd]pyrene	**0.66**	**J**	2.2	0.33	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Isophorone	ND		2.2	0.45	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2-Methylnaphthalene	ND		2.2	0.35	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10

Client Sample ID: TP-07-1-09042025
Lab Sample ID: 480-232363-3
Date Collected: 09/04/25 12:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 75.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		2.2	0.36	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4-Methylphenol	ND		4.3	0.40	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Naphthalene	ND		2.2	0.37	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2-Nitroaniline	ND		4.3	0.37	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
3-Nitroaniline	ND		4.3	0.31	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4-Nitroaniline	ND		4.3	0.32	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Nitrobenzene	ND		2.2	0.37	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2-Nitrophenol	ND		2.2	0.25	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
4-Nitrophenol	ND		4.3	0.60	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
N-Nitrosodi-n-propylamine	ND		2.2	0.49	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
N-Nitrosodiphenylamine	ND		2.2	0.37	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Pentachlorophenol	ND		4.3	0.70	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Phenanthrene	**0.59**	**J**	2.2	0.41	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Phenol	ND		2.2	0.40	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
Pyrene	**1.4**	**J**	2.2	0.42	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2,4,5-Trichlorophenol	ND		2.2	0.45	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10
2,4,6-Trichlorophenol	ND		2.2	0.34	mg/Kg	☼	09/08/25 06:58	09/09/25 13:21	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*14*	*T J*	*mg/Kg*	☼	*15.88*	*N/A*	*09/08/25 06:58*	*09/09/25 13:21*	*10*
Unknown	*4.6*	*T J*	*mg/Kg*	☼	*16.05*	*N/A*	*09/08/25 06:58*	*09/09/25 13:21*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*29 - 120*	*09/08/25 06:58*	*09/09/25 13:21*	*10*
2-Fluorophenol (Surr)	*65*		*18 - 120*	*09/08/25 06:58*	*09/09/25 13:21*	*10*
Nitrobenzene-d5 (Surr)	*66*		*22 - 120*	*09/08/25 06:58*	*09/09/25 13:21*	*10*
Phenol-d5 (Surr)	*74*		*23 - 120*	*09/08/25 06:58*	*09/09/25 13:21*	*10*
p-Terphenyl-d14 (Surr)	*82*		*28 - 124*	*09/08/25 06:58*	*09/09/25 13:21*	*10*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 140*	*09/08/25 06:58*	*09/09/25 13:21*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8190**	**^+**	12.8	11.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Antimony	**0.79**	**J**	19.3	0.68	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Arsenic	**5.7**		2.6	1.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Barium	**184**		0.65	0.18	mg/Kg	☼	09/12/25 08:24	09/12/25 21:18	1
Beryllium	**0.38**		0.26	0.051	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Cadmium	**1.7**		0.26	0.091	mg/Kg	☼	09/12/25 08:24	09/15/25 15:12	1
Calcium	**78200**		64.2	34.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Chromium	**20.8**		0.64	0.46	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Cobalt	**4.3**		0.64	0.13	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Copper	**90.9**		1.3	0.73	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Iron	**15100**		12.8	10.9	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Lead	**378**		1.3	0.59	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Magnesium	**26000**		25.7	10.9	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Manganese	**368**		1.3	0.37	mg/Kg	☼	09/12/25 08:24	09/12/25 21:18	1
Nickel	**11.4**		6.4	0.32	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Potassium	**1670**		38.5	31.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Selenium	ND		5.1	1.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Silver	**0.39**	**J ^5-**	0.77	0.26	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-07-1-09042025
Lab Sample ID: 480-232363-3
Date Collected: 09/04/25 12:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 75.3

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	567		180	78.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Thallium	ND		7.7	0.98	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Vanadium	25.8		0.64	0.17	mg/Kg	☼	09/09/25 09:18	09/10/25 22:25	1
Zinc	545		2.6	1.3	mg/Kg	☼	09/12/25 08:24	09/12/25 21:18	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.28		0.026	0.0060	mg/Kg	☼	09/09/25 09:06	09/09/25 12:22	1

Client Sample ID: TP-09-1-09042025
Date Collected: 09/04/25 13:40
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-4
Matrix: Solid
Percent Solids: 90.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Acenaphthylene	ND		0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Acetophenone	ND		0.93	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Anthracene	**0.51**	**J**	0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Atrazine	ND		0.93	0.31	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Benzaldehyde	ND		0.93	0.70	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Benzo[a]anthracene	**1.9**		0.93	0.13	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Benzo[a]pyrene	**1.8**		0.93	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Benzo[b]fluoranthene	**2.7**		0.93	0.12	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Benzo[g,h,i]perylene	**1.5**		0.93	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Benzo[k]fluoranthene	**0.78**	**J**	0.93	0.21	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Biphenyl	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Bis(2-chloroethoxy)methane	ND		0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Bis(2-chloroethyl)ether	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
bis (2-chloroisopropyl) ether	ND		0.93	0.19	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Bis(2-ethylhexyl) phthalate	ND		0.93	0.20	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4-Bromophenyl phenyl ether	ND		0.93	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Butyl benzyl phthalate	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Caprolactam	ND		0.93	0.21	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Carbazole	**0.23**	**J**	0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
1,4-Dioxane	ND		0.55	0.20	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4-Chloroaniline	ND		0.93	0.13	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4-Chloro-3-methylphenol	ND		0.93	0.19	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2-Chloronaphthalene	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2-Chlorophenol	ND		0.93	0.14	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4-Chlorophenyl phenyl ether	ND		0.93	0.19	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Chrysene	**1.9**		0.93	0.22	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Dibenz(a,h)anthracene	ND		0.93	0.19	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Dibenzofuran	ND		0.93	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
3,3'-Dichlorobenzidine	ND		1.8	0.27	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2,4-Dichlorophenol	ND		0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Diethyl phthalate	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2,4-Dimethylphenol	ND		0.93	0.19	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Dimethyl phthalate	ND		0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Di-n-butyl phthalate	ND		0.93	0.21	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4,6-Dinitro-2-methylphenol	ND		1.8	0.20	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2,4-Dinitrophenol	ND		9.1	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2,4-Dinitrotoluene	ND		0.93	0.13	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2,6-Dinitrotoluene	ND		0.93	0.13	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Di-n-octyl phthalate	ND		0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Fluoranthene	**3.7**		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Fluorene	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Hexachlorobenzene	ND		0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Hexachlorobutadiene	ND		0.93	0.14	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Hexachlorocyclopentadiene	ND		1.8	0.40	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Hexachloroethane	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Indeno[1,2,3-cd]pyrene	**1.2**		0.93	0.14	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Isophorone	ND		0.93	0.19	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2-Methylnaphthalene	ND		0.93	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5

Client Sample ID: TP-09-1-09042025

Date Collected: 09/04/25 13:40
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-4

Matrix: Solid
Percent Solids: 90.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.93	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4-Methylphenol	ND		1.8	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Naphthalene	ND		0.93	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2-Nitroaniline	ND		1.8	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
3-Nitroaniline	ND		1.8	0.13	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4-Nitroaniline	ND		1.8	0.14	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Nitrobenzene	ND		0.93	0.16	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2-Nitrophenol	ND		0.93	0.10	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
4-Nitrophenol	ND		1.8	0.25	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
N-Nitrosodi-n-propylamine	ND		0.93	0.21	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
N-Nitrosodiphenylamine	ND		0.93	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Pentachlorophenol	ND		1.8	0.29	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Phenanthrene	**1.9**		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Phenol	ND		0.93	0.17	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
Pyrene	**3.1**		0.93	0.18	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2,4,5-Trichlorophenol	ND		0.93	0.19	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5
2,4,6-Trichlorophenol	ND		0.93	0.14	mg/Kg	☼	09/08/25 06:58	09/09/25 13:46	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*3.39*	*N/A*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
Unknown	*1.6*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
Unknown	*2.6*	*T J*	*mg/Kg*	☼	*14.17*	*N/A*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
Unknown	*1.7*	*T J*	*mg/Kg*	☼	*14.29*	*N/A*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
Octadecanal	*2.8*	*T J N*	*mg/Kg*	☼	*14.53*	*638-66-4*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
Unknown	*2.0*	*T J*	*mg/Kg*	☼	*14.69*	*N/A*	*09/08/25 06:58*	*09/09/25 13:46*	*5*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*29 - 120*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
2-Fluorophenol (Surr)	*62*		*18 - 120*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
Nitrobenzene-d5 (Surr)	*58*		*22 - 120*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
Phenol-d5 (Surr)	*56*		*23 - 120*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
p-Terphenyl-d14 (Surr)	*80*		*28 - 124*	*09/08/25 06:58*	*09/09/25 13:46*	*5*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 140*	*09/08/25 06:58*	*09/09/25 13:46*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6710**		11.1	9.5	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Antimony	ND		16.6	0.59	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Arsenic	**3.6**		2.2	0.97	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Barium	**99.9**		0.58	0.16	mg/Kg	☼	09/12/25 08:24	09/12/25 21:20	1
Beryllium	**0.31**		0.22	0.044	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Cadmium	**0.47**		0.23	0.082	mg/Kg	☼	09/12/25 08:24	09/15/25 15:23	1
Calcium	**74900**		55.3	29.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Chromium	**11.9**		0.55	0.40	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Cobalt	**4.2**		0.55	0.11	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Copper	**32.0**		1.1	0.63	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Iron	**9810**		11.1	9.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Lead	**119**		1.1	0.51	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Magnesium	**17600**		22.1	9.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Manganese	**259**		1.2	0.33	mg/Kg	☼	09/12/25 08:24	09/12/25 21:20	1

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-09-1-09042025
Lab Sample ID: 480-232363-4
Date Collected: 09/04/25 13:40
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 90.9

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**8.2**		5.5	0.28	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Potassium	**1650**		33.2	26.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Selenium	ND		4.4	0.88	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Silver	ND	^5-	0.66	0.22	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Sodium	**205**		155	67.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Thallium	ND		6.6	0.84	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Vanadium	**14.5**		0.55	0.14	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1
Zinc	**136**	**^2 ^5- B**	2.2	1.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:36	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.38**		0.021	0.0049	mg/Kg	☼	09/09/25 09:06	09/09/25 12:25	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232363-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(72-126)	(60-140)	(64-126)	(71-125)
480-232363-1	TP-08-4-8-09042025	70 S1-	99	105	109
480-232363-1 MS	TP-08-4-8-09042025	73	94	91	108
480-232363-1 MSD	TP-08-4-8-09042025	73	93	90	106
480-232363-2	TP-06-5-8-09042025	83	95	104	95
LCS 480-756464/1-A	Lab Control Sample	84	93	100	96
LCS 480-756576/1-A	Lab Control Sample	85	92	98	97
MB 480-756464/2-A	Method Blank	87	94	98	98
MB 480-756576/2-A	Method Blank	87	94	101	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232363-1	TP-08-4-8-09042025	75	58	62	61	76	73
480-232363-1 MS	TP-08-4-8-09042025	77	56	61	54	72	75
480-232363-1 MSD	TP-08-4-8-09042025	64	47	44	49	63	65
480-232363-2	TP-06-5-8-09042025	82	65	66	69	86	85
480-232363-3	TP-07-1-09042025	76	65	66	74	82	88
480-232363-4	TP-09-1-09042025	74	62	58	56	80	79
LCS 480-756238/2-A	Lab Control Sample	83	70	65	65	92	88
MB 480-756238/1-A	Method Blank	90	73	66	72	93	74

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(45-120)	(30-124)	(30-124)
480-232363-1	TP-08-4-8-09042025	68	106	62	70
480-232363-1 MS	TP-08-4-8-09042025	78	105	75	74
480-232363-1 MSD	TP-08-4-8-09042025	65	148 S1+	53	55
LCS 480-756241/2-A	Lab Control Sample	89	99	73	73
MB 480-756241/1-A	Method Blank	101	112	87	86

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (60-154)	TCX2 (60-154)	DCBP1 (65-174)	DCBP2 (65-174)
480-232363-1	TP-08-4-8-09042025	98	106	112	111
480-232363-1 MS	TP-08-4-8-09042025	106	111	119	121
480-232363-1 MSD	TP-08-4-8-09042025	107	113	125	125
LCS 480-756234/2-A	Lab Control Sample	107	110	118	119
MB 480-756234/1-A	Method Blank	109	113	129	118

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232363-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(8-130)	(35-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)
480-232363-1	TP-08-4-8-09042025	88.9	88.3	85.0	87.0	86.2	88.2	89.9	92.1
480-232363-1 MS	TP-08-4-8-09042025	106	102	101	105	105	99.2	99.6	104
480-232363-1 MSD	TP-08-4-8-09042025	92.2	91.0	86.9	82.6	87.3	87.4	84.6	94.1
LCS 410-699490/2-A	Lab Control Sample	90.5	90.1	84.1	89.5	92.1	87.2	94.7	98.8
LLCS 410-699490/3-A	Lab Control Sample	101	97.5	98.1	97.1	98.4	100	95.3	102
MB 410-699490/1-A	Method Blank	109	105	102	106	106	100	102	109

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(20-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-135)	(40-150)	(40-165)
480-232363-1	TP-08-4-8-09042025	87.4	86.6	86.3	86.7	76.3	82.3	82.8	139
480-232363-1 MS	TP-08-4-8-09042025	95.1	104	104	98.3	97.3	108	108	159
480-232363-1 MSD	TP-08-4-8-09042025	86.4	90.8	91.8	91.5	97.4	103	110	174 *5+
LCS 410-699490/2-A	Lab Control Sample	91.9	89.6	87.2	89.5	76.6	86.5	85.5	96.3
LLCS 410-699490/3-A	Lab Control Sample	96.1	99.9	99.6	96.1	81.3	83.8	82.6	113
MB 410-699490/1-A	Method Blank	92.3	103	103	106	90.5	92.4	95.3	119

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	
Lab Sample ID	Client Sample ID	(40-215)	(40-275)	(40-130)	(20-130)	(15-130)	(10-130)	(10-130)	
480-232363-1	TP-08-4-8-09042025	148	121	82.2	69.3	54.6	64.3	70.7	
480-232363-1 MS	TP-08-4-8-09042025	162	146	98.7	80.6	59.0	78.8	87.8	
480-232363-1 MSD	TP-08-4-8-09042025	187	178	78.9	69.5	51.8	76.7	79.9	
LCS 410-699490/2-A	Lab Control Sample	101	93.3	91.1	71.6	59.4	67.0	68.7	
LLCS 410-699490/3-A	Lab Control Sample	122	104	87.4	74.9	57.8	62.6	68.9	
MB 410-699490/1-A	Method Blank	127	112	95.4	88.4	76.3	77.5	81.5	

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-756464/2-A
Matrix: Solid
Analysis Batch: 756465

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756464

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.025	0.0042	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Chloroform	0.000357	J	0.0050	0.00031	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Methylene Chloride	0.00967		0.0050	0.0023	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/09/25 18:31	09/09/25 21:55	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756464/2-A
Matrix: Solid
Analysis Batch: 756465

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756464

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/09/25 18:31	09/09/25 21:55	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/09/25 18:31	09/09/25 21:55	1

Tentatively Identified Compound	*Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/09/25 18:31*	*09/09/25 21:55*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*09/09/25 18:31*	*09/09/25 21:55*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*	*09/09/25 18:31*	*09/09/25 21:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*09/09/25 18:31*	*09/09/25 21:55*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*09/09/25 18:31*	*09/09/25 21:55*	*1*

Lab Sample ID: LCS 480-756464/1-A
Matrix: Solid
Analysis Batch: 756465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756464

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.250	0.243		mg/Kg		97	61 - 137
Benzene	0.0500	0.0464		mg/Kg		93	79 - 127
Bromodichloromethane	0.0500	0.0457		mg/Kg		91	80 - 122
Bromoform	0.0500	0.0415		mg/Kg		83	68 - 126
Bromomethane	0.0500	0.0427		mg/Kg		85	37 - 149
2-Butanone (MEK)	0.250	0.258		mg/Kg		103	70 - 134
Carbon disulfide	0.0500	0.0477		mg/Kg		95	64 - 131
Carbon tetrachloride	0.0500	0.0394		mg/Kg		79	75 - 135
Chlorobenzene	0.0500	0.0425		mg/Kg		85	76 - 124
Chloroethane	0.0500	0.0471		mg/Kg		94	69 - 135
Chloroform	0.0500	0.0437		mg/Kg		87	80 - 120
Chloromethane	0.0500	0.0491		mg/Kg		98	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0453		mg/Kg		91	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0453		mg/Kg		91	80 - 120
Cyclohexane	0.0500	0.0517		mg/Kg		103	65 - 120
Dibromochloromethane	0.0500	0.0436		mg/Kg		87	76 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0484		mg/Kg		97	63 - 124
1,2-Dibromoethane	0.0500	0.0432		mg/Kg		86	78 - 120
1,2-Dichlorobenzene	0.0500	0.0468		mg/Kg		94	75 - 120
1,3-Dichlorobenzene	0.0500	0.0469		mg/Kg		94	74 - 120
1,4-Dichlorobenzene	0.0500	0.0459		mg/Kg		92	73 - 120
Dichlorodifluoromethane	0.0500	0.0449		mg/Kg		90	57 - 142
1,1-Dichloroethane	0.0500	0.0485		mg/Kg		97	73 - 126
1,2-Dichloroethane	0.0500	0.0447		mg/Kg		89	77 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756464/1-A
Matrix: Solid
Analysis Batch: 756465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756464

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	0.0500	0.0453		mg/Kg		91	59 - 125
1,2-Dichloropropane	0.0500	0.0494		mg/Kg		99	75 - 124
Ethylbenzene	0.0500	0.0455		mg/Kg		91	80 - 120
2-Hexanone	0.250	0.246		mg/Kg		99	59 - 130
Isopropylbenzene	0.0500	0.0516		mg/Kg		103	72 - 120
4-Isopropyltoluene	0.0500	0.0497		mg/Kg		99	74 - 120
Methyl acetate	0.100	0.101		mg/Kg		101	55 - 136
Methylcyclohexane	0.0500	0.0452		mg/Kg		90	60 - 140
Methylene Chloride	0.0500	0.0546		mg/Kg		109	61 - 127
4-Methyl-2-pentanone (MIBK)	0.250	0.251		mg/Kg		100	65 - 133
Methyl tert-butyl ether	0.0500	0.0465		mg/Kg		93	63 - 125
m,p-Xylene	0.0500	0.0439		mg/Kg		88	70 - 130
n-Butylbenzene	0.0500	0.0512		mg/Kg		102	70 - 120
N-Propylbenzene	0.0500	0.0520		mg/Kg		104	70 - 130
o-Xylene	0.0500	0.0434		mg/Kg		87	70 - 130
sec-Butylbenzene	0.0500	0.0513		mg/Kg		103	74 - 120
Styrene	0.0500	0.0440		mg/Kg		88	80 - 120
tert-Butylbenzene	0.0500	0.0487		mg/Kg		97	73 - 120
1,1,2,2-Tetrachloroethane	0.0500	0.0541		mg/Kg		108	80 - 120
Tetrachloroethene	0.0500	0.0407		mg/Kg		81	74 - 122
Toluene	0.0500	0.0448		mg/Kg		90	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0443		mg/Kg		89	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0447		mg/Kg		89	73 - 123
1,2,4-Trichlorobenzene	0.0500	0.0457		mg/Kg		91	64 - 120
1,1,1-Trichloroethane	0.0500	0.0416		mg/Kg		83	77 - 121
1,1,2-Trichloroethane	0.0500	0.0461		mg/Kg		92	78 - 122
Trichloroethene	0.0500	0.0438		mg/Kg		88	77 - 129
Trichlorofluoromethane	0.0500	0.0423		mg/Kg		85	65 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0442		mg/Kg		88	60 - 140
1,2,4-Trimethylbenzene	0.0500	0.0507		mg/Kg		101	74 - 120
1,3,5-Trimethylbenzene	0.0500	0.0509		mg/Kg		102	74 - 120
Vinyl chloride	0.0500	0.0488		mg/Kg		98	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*
Dibromofluoromethane (Surr)	*93*		*60 - 140*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*
Toluene-d8 (Surr)	*96*		*71 - 125*

Lab Sample ID: MB 480-756576/2-A
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.025	0.0042	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756576/2-A
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Chloroform	0.000317	J	0.0050	0.00031	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/10/25 18:16	09/10/25 21:50	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756576/2-A
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/10/25 18:16	09/10/25 21:50	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/10/25 18:16	09/10/25 21:50	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/10/25 18:16*	*09/10/25 21:50*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*09/10/25 18:16*	*09/10/25 21:50*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*	*09/10/25 18:16*	*09/10/25 21:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*09/10/25 18:16*	*09/10/25 21:50*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/10/25 18:16*	*09/10/25 21:50*	*1*

Lab Sample ID: LCS 480-756576/1-A
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.250	0.244		mg/Kg		97	61 - 137
Benzene	0.0500	0.0480		mg/Kg		96	79 - 127
Bromodichloromethane	0.0500	0.0462		mg/Kg		92	80 - 122
Bromoform	0.0500	0.0433		mg/Kg		87	68 - 126
Bromomethane	0.0500	0.0430		mg/Kg		86	37 - 149
2-Butanone (MEK)	0.250	0.259		mg/Kg		103	70 - 134
Carbon disulfide	0.0500	0.0488		mg/Kg		98	64 - 131
Carbon tetrachloride	0.0500	0.0407		mg/Kg		81	75 - 135
Chlorobenzene	0.0500	0.0445		mg/Kg		89	76 - 124
Chloroethane	0.0500	0.0475		mg/Kg		95	69 - 135
Chloroform	0.0500	0.0452		mg/Kg		90	80 - 120
Chloromethane	0.0500	0.0504		mg/Kg		101	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0455		mg/Kg		91	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0459		mg/Kg		92	80 - 120
Cyclohexane	0.0500	0.0531		mg/Kg		106	65 - 120
Dibromochloromethane	0.0500	0.0456		mg/Kg		91	76 - 125
1,2-Dibromo-3-Chloropropane	0.0500	0.0506		mg/Kg		101	63 - 124
1,2-Dibromoethane	0.0500	0.0442		mg/Kg		88	78 - 120
1,2-Dichlorobenzene	0.0500	0.0473		mg/Kg		95	75 - 120
1,3-Dichlorobenzene	0.0500	0.0475		mg/Kg		95	74 - 120
1,4-Dichlorobenzene	0.0500	0.0465		mg/Kg		93	73 - 120
Dichlorodifluoromethane	0.0500	0.0443		mg/Kg		89	57 - 142
1,1-Dichloroethane	0.0500	0.0500		mg/Kg		100	73 - 126
1,2-Dichloroethane	0.0500	0.0452		mg/Kg		90	77 - 122
1,1-Dichloroethene	0.0500	0.0451		mg/Kg		90	59 - 125
1,2-Dichloropropane	0.0500	0.0507		mg/Kg		101	75 - 124
Ethylbenzene	0.0500	0.0472		mg/Kg		94	80 - 120
2-Hexanone	0.250	0.249		mg/Kg		100	59 - 130
Isopropylbenzene	0.0500	0.0528		mg/Kg		106	72 - 120

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756576/1-A
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Isopropyltoluene	0.0500	0.0504		mg/Kg		101	74 - 120
Methyl acetate	0.100	0.0954		mg/Kg		95	55 - 136
Methylcyclohexane	0.0500	0.0466		mg/Kg		93	60 - 140
Methylene Chloride	0.0500	0.0509		mg/Kg		102	61 - 127
4-Methyl-2-pentanone (MIBK)	0.250	0.258		mg/Kg		103	65 - 133
Methyl tert-butyl ether	0.0500	0.0468		mg/Kg		94	63 - 125
m,p-Xylene	0.0500	0.0458		mg/Kg		92	70 - 130
n-Butylbenzene	0.0500	0.0520		mg/Kg		104	70 - 120
N-Propylbenzene	0.0500	0.0534		mg/Kg		107	70 - 130
o-Xylene	0.0500	0.0457		mg/Kg		91	70 - 130
sec-Butylbenzene	0.0500	0.0524		mg/Kg		105	74 - 120
Styrene	0.0500	0.0455		mg/Kg		91	80 - 120
tert-Butylbenzene	0.0500	0.0495		mg/Kg		99	73 - 120
1,1,2,2-Tetrachloroethane	0.0500	0.0541		mg/Kg		108	80 - 120
Tetrachloroethene	0.0500	0.0421		mg/Kg		84	74 - 122
Toluene	0.0500	0.0474		mg/Kg		95	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0460		mg/Kg		92	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0461		mg/Kg		92	73 - 123
1,2,4-Trichlorobenzene	0.0500	0.0464		mg/Kg		93	64 - 120
1,1,1-Trichloroethane	0.0500	0.0435		mg/Kg		87	77 - 121
1,1,2-Trichloroethane	0.0500	0.0473		mg/Kg		95	78 - 122
Trichloroethene	0.0500	0.0449		mg/Kg		90	77 - 129
Trichlorofluoromethane	0.0500	0.0419		mg/Kg		84	65 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0442		mg/Kg		88	60 - 140
1,2,4-Trimethylbenzene	0.0500	0.0514		mg/Kg		103	74 - 120
1,3,5-Trimethylbenzene	0.0500	0.0523		mg/Kg		105	74 - 120
Vinyl chloride	0.0500	0.0489		mg/Kg		98	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*
Dibromofluoromethane (Surr)	*92*		*60 - 140*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*
Toluene-d8 (Surr)	*97*		*71 - 125*

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	ND	F1	0.270	0.158	F1	mg/Kg	☼	59	61 - 137
Benzene	ND	F1	0.0541	0.0361	F1	mg/Kg	☼	67	79 - 127
Bromodichloromethane	ND	F1	0.0541	0.0334	F1	mg/Kg	☼	62	80 - 122
Bromoform	ND	F1	0.0541	0.0220	F1	mg/Kg	☼	41	68 - 126
Bromomethane	ND		0.0541	0.0434		mg/Kg	☼	80	37 - 149
2-Butanone (MEK)	ND	F1	0.270	0.155	F1	mg/Kg	☼	57	70 - 134
Carbon disulfide	ND	F1	0.0541	0.0224	F1	mg/Kg	☼	41	64 - 131
Carbon tetrachloride	ND	F1	0.0541	0.0362	F1	mg/Kg	☼	67	75 - 135
Chlorobenzene	ND	F1	0.0541	0.0175	F1	mg/Kg	☼	32	76 - 124

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	ND		0.0541	0.0479		mg/Kg	☼	89	69 - 135
Chloroform	0.00059	J B F1	0.0541	0.0392	F1	mg/Kg	☼	71	80 - 120
Chloromethane	ND		0.0541	0.0550		mg/Kg	☼	102	63 - 127
cis-1,2-Dichloroethene	ND	F1	0.0541	0.0292	F1	mg/Kg	☼	54	80 - 120
cis-1,3-Dichloropropene	ND	F1	0.0541	0.0197	F1	mg/Kg	☼	36	80 - 120
Cyclohexane	ND		0.0541	0.0468		mg/Kg	☼	87	65 - 120
Dibromochloromethane	ND	F1	0.0541	0.0297	F1	mg/Kg	☼	55	76 - 125
1,2-Dibromo-3-Chloropropane	ND	F1	0.0541	0.0291	F1	mg/Kg	☼	54	63 - 124
1,2-Dibromoethane	ND	F1	0.0541	0.0203	F1	mg/Kg	☼	38	78 - 120
1,2-Dichlorobenzene	ND	F1	0.0541	0.0155	F1	mg/Kg	☼	29	75 - 120
1,3-Dichlorobenzene	ND	F1	0.0541	0.0124	F1	mg/Kg	☼	23	74 - 120
1,4-Dichlorobenzene	ND	F1	0.0541	0.0107	F1	mg/Kg	☼	20	73 - 120
Dichlorodifluoromethane	ND		0.0541	0.0489		mg/Kg	☼	90	57 - 142
1,1-Dichloroethane	ND		0.0541	0.0462		mg/Kg	☼	85	73 - 126
1,2-Dichloroethane	ND	F1	0.0541	0.0302	F1	mg/Kg	☼	56	77 - 122
1,1-Dichloroethene	ND		0.0541	0.0337		mg/Kg	☼	62	59 - 125
1,2-Dichloropropane	ND		0.0541	0.0411		mg/Kg	☼	76	75 - 124
Ethylbenzene	ND	F1	0.0541	0.0276	F1	mg/Kg	☼	51	80 - 120
2-Hexanone	ND	F1	0.270	0.136	F1	mg/Kg	☼	50	59 - 130
Isopropylbenzene	ND		0.0541	0.0490		mg/Kg	☼	91	72 - 120
4-Isopropyltoluene	ND	F1	0.0541	0.0337	F1	mg/Kg	☼	62	74 - 120
Methyl acetate	ND		0.108	0.0693		mg/Kg	☼	64	55 - 136
Methylcyclohexane	ND	F1	0.0541	0.0311	F1	mg/Kg	☼	58	60 - 140
Methylene Chloride	ND		0.0541	0.0434		mg/Kg	☼	80	61 - 127
4-Methyl-2-pentanone (MIBK)	ND	F1	0.270	0.184		mg/Kg	☼	68	65 - 133
Methyl tert-butyl ether	ND		0.0541	0.0435		mg/Kg	☼	80	63 - 125
m,p-Xylene	ND	F1	0.0541	0.0242	F1	mg/Kg	☼	45	70 - 130
n-Butylbenzene	ND	F1	0.0541	0.0193	F1	mg/Kg	☼	36	70 - 120
N-Propylbenzene	ND	F1	0.0541	0.0322	F1	mg/Kg	☼	59	70 - 130
o-Xylene	ND	F1	0.0541	0.0286	F1	mg/Kg	☼	53	70 - 130
sec-Butylbenzene	ND	F1	0.0541	0.0370	F1	mg/Kg	☼	68	74 - 120
Styrene	ND	F1	0.0541	0.0137	F1	mg/Kg	☼	25	80 - 120
tert-Butylbenzene	ND		0.0541	0.0460		mg/Kg	☼	85	73 - 120
1,1,2,2-Tetrachloroethane	ND		0.0541	0.0499		mg/Kg	☼	92	80 - 120
Tetrachloroethene	ND	F1	0.0541	0.0267	F1	mg/Kg	☼	49	74 - 122
Toluene	ND	F1	0.0541	0.0301	F1	mg/Kg	☼	56	74 - 128
trans-1,2-Dichloroethene	ND	F1	0.0541	0.0240	F1	mg/Kg	☼	44	78 - 126
trans-1,3-Dichloropropene	ND	F1	0.0541	0.0145	F1	mg/Kg	☼	27	73 - 123
1,2,4-Trichlorobenzene	ND	F1	0.0541	0.00500	J F1	mg/Kg	☼	9	64 - 120
1,1,1-Trichloroethane	ND	F1	0.0541	0.0411	F1	mg/Kg	☼	76	77 - 121
1,1,2-Trichloroethane	ND	F1	0.0541	0.0351	F1	mg/Kg	☼	65	78 - 122
Trichloroethene	ND	F1	0.0541	0.0220	F1	mg/Kg	☼	41	77 - 129
Trichlorofluoromethane	ND		0.0541	0.0440		mg/Kg	☼	81	65 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0541	0.0441		mg/Kg	☼	82	60 - 140
1,2,4-Trimethylbenzene	ND	F1	0.0541	0.0325	F1	mg/Kg	☼	60	74 - 120
1,3,5-Trimethylbenzene	ND		0.0541	0.0400		mg/Kg	☼	74	74 - 120
Vinyl chloride	ND		0.0541	0.0458		mg/Kg	☼	85	61 - 133

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756576

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*73*		*72 - 126*
Dibromofluoromethane (Surr)	*94*		*60 - 140*
1,2-Dichloroethane-d4 (Surr)	*91*		*64 - 126*
Toluene-d8 (Surr)	*108*		*71 - 125*

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756576

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	ND	F1	0.278	0.156	F1	mg/Kg	☼	56	61 - 137	1	30
Benzene	ND	F1	0.0556	0.0395	F1	mg/Kg	☼	71	79 - 127	9	30
Bromodichloromethane	ND	F1	0.0556	0.0368	F1	mg/Kg	☼	66	80 - 122	10	30
Bromoform	ND	F1	0.0556	0.0235	F1	mg/Kg	☼	42	68 - 126	6	30
Bromomethane	ND		0.0556	0.0475		mg/Kg	☼	85	37 - 149	9	30
2-Butanone (MEK)	ND	F1	0.278	0.152	F1	mg/Kg	☼	55	70 - 134	2	30
Carbon disulfide	ND	F1	0.0556	0.0287	F1	mg/Kg	☼	52	64 - 131	25	30
Carbon tetrachloride	ND	F1	0.0556	0.0403	F1	mg/Kg	☼	72	75 - 135	11	30
Chlorobenzene	ND	F1	0.0556	0.0194	F1	mg/Kg	☼	35	76 - 124	10	30
Chloroethane	ND		0.0556	0.0526		mg/Kg	☼	95	69 - 135	9	30
Chloroform	0.00059	J B F1	0.0556	0.0423	F1	mg/Kg	☼	75	80 - 120	8	30
Chloromethane	ND		0.0556	0.0593		mg/Kg	☼	107	63 - 127	8	30
cis-1,2-Dichloroethene	ND	F1	0.0556	0.0322	F1	mg/Kg	☼	58	80 - 120	10	30
cis-1,3-Dichloropropene	ND	F1	0.0556	0.0240	F1	mg/Kg	☼	43	80 - 120	20	30
Cyclohexane	ND		0.0556	0.0498		mg/Kg	☼	89	65 - 120	6	30
Dibromochloromethane	ND	F1	0.0556	0.0316	F1	mg/Kg	☼	57	76 - 125	6	30
1,2-Dibromo-3-Chloropropane	ND	F1	0.0556	0.0276	F1	mg/Kg	☼	50	63 - 124	5	30
1,2-Dibromoethane	ND	F1	0.0556	0.0226	F1	mg/Kg	☼	41	78 - 120	10	30
1,2-Dichlorobenzene	ND	F1	0.0556	0.0153	F1	mg/Kg	☼	27	75 - 120	2	30
1,3-Dichlorobenzene	ND	F1	0.0556	0.0132	F1	mg/Kg	☼	24	74 - 120	6	30
1,4-Dichlorobenzene	ND	F1	0.0556	0.0118	F1	mg/Kg	☼	21	73 - 120	10	30
Dichlorodifluoromethane	ND		0.0556	0.0516		mg/Kg	☼	93	57 - 142	5	30
1,1-Dichloroethane	ND		0.0556	0.0509		mg/Kg	☼	91	73 - 126	10	30
1,2-Dichloroethane	ND	F1	0.0556	0.0328	F1	mg/Kg	☼	59	77 - 122	8	30
1,1-Dichloroethene	ND		0.0556	0.0390		mg/Kg	☼	70	59 - 125	15	30
1,2-Dichloropropane	ND		0.0556	0.0449		mg/Kg	☼	81	75 - 124	9	30
Ethylbenzene	ND	F1	0.0556	0.0309	F1	mg/Kg	☼	55	80 - 120	11	30
2-Hexanone	ND	F1	0.278	0.134	F1	mg/Kg	☼	48	59 - 130	1	30
Isopropylbenzene	ND		0.0556	0.0523		mg/Kg	☼	94	72 - 120	7	30
4-Isopropyltoluene	ND	F1	0.0556	0.0371	F1	mg/Kg	☼	67	74 - 120	10	30
Methyl acetate	ND		0.111	0.0672		mg/Kg	☼	60	55 - 136	3	30
Methylcyclohexane	ND	F1	0.0556	0.0350		mg/Kg	☼	63	60 - 140	12	30
Methylene Chloride	ND		0.0556	0.0477		mg/Kg	☼	86	61 - 127	9	30
4-Methyl-2-pentanone (MIBK)	ND	F1	0.278	0.174	F1	mg/Kg	☼	62	65 - 133	6	30
Methyl tert-butyl ether	ND		0.0556	0.0435		mg/Kg	☼	78	63 - 125	0	30
m,p-Xylene	ND	F1	0.0556	0.0268	F1	mg/Kg	☼	48	70 - 130	10	30
n-Butylbenzene	ND	F1	0.0556	0.0224	F1	mg/Kg	☼	40	70 - 120	15	30
N-Propylbenzene	ND	F1	0.0556	0.0363	F1	mg/Kg	☼	65	70 - 130	12	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756578

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756576

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	ND	F1	0.0556	0.0297	F1	mg/Kg	☼	53	70 - 130	4	30
sec-Butylbenzene	ND	F1	0.0556	0.0401	F1	mg/Kg	☼	72	74 - 120	8	30
Styrene	ND	F1	0.0556	0.0148	F1	mg/Kg	☼	27	80 - 120	8	30
tert-Butylbenzene	ND		0.0556	0.0491		mg/Kg	☼	88	73 - 120	7	30
1,1,2,2-Tetrachloroethane	ND		0.0556	0.0474		mg/Kg	☼	85	80 - 120	5	30
Tetrachloroethene	ND	F1	0.0556	0.0289	F1	mg/Kg	☼	52	74 - 122	8	30
Toluene	ND	F1	0.0556	0.0330	F1	mg/Kg	☼	59	74 - 128	9	30
trans-1,2-Dichloroethene	ND	F1	0.0556	0.0302	F1	mg/Kg	☼	54	78 - 126	23	30
trans-1,3-Dichloropropene	ND	F1	0.0556	0.0182	F1	mg/Kg	☼	33	73 - 123	23	30
1,2,4-Trichlorobenzene	ND	F1	0.0556	0.00455	J F1	mg/Kg	☼	8	64 - 120	10	30
1,1,1-Trichloroethane	ND	F1	0.0556	0.0443		mg/Kg	☼	80	77 - 121	8	30
1,1,2-Trichloroethane	ND	F1	0.0556	0.0362	F1	mg/Kg	☼	65	78 - 122	3	30
Trichloroethene	ND	F1	0.0556	0.0264	F1	mg/Kg	☼	47	77 - 129	18	30
Trichlorofluoromethane	ND		0.0556	0.0471		mg/Kg	☼	85	65 - 146	7	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0556	0.0471		mg/Kg	☼	85	60 - 140	7	30
1,2,4-Trimethylbenzene	ND	F1	0.0556	0.0344	F1	mg/Kg	☼	62	74 - 120	6	30
1,3,5-Trimethylbenzene	ND		0.0556	0.0413		mg/Kg	☼	74	74 - 120	3	30
Vinyl chloride	ND		0.0556	0.0504		mg/Kg	☼	91	61 - 133	10	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*73*		*72 - 126*
Dibromofluoromethane (Surr)	*93*		*60 - 140*
1,2-Dichloroethane-d4 (Surr)	*90*		*64 - 126*
Toluene-d8 (Surr)	*106*		*71 - 125*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756238/1-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756238

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Acetophenone	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Anthracene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Atrazine	ND		0.17	0.057	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/08/25 06:58	09/09/25 10:53	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756238/1-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756238

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Carbazole	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Chrysene	ND		0.17	0.041	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Fluorene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Isophorone	ND		0.17	0.035	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Naphthalene	ND		0.17	0.028	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Phenol	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Pyrene	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/08/25 06:58	09/09/25 10:53	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756238/1-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756238

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/08/25 06:58	09/09/25 10:53	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*4.71*	*T J*	*mg/Kg*		*3.36*	*N/A*	*09/08/25 06:58*	*09/09/25 10:53*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*29 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
Nitrobenzene-d5 (Surr)	*66*		*22 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
Phenol-d5 (Surr)	*72*		*23 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
p-Terphenyl-d14 (Surr)	*93*		*28 - 124*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 140*	*09/08/25 06:58*	*09/09/25 10:53*	*1*

Lab Sample ID: LCS 480-756238/2-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.19		mg/Kg		82	49 - 121
Acenaphthylene	2.67	2.10		mg/Kg		79	49 - 120
Acetophenone	2.67	1.67		mg/Kg		63	39 - 120
Anthracene	2.67	2.18		mg/Kg		82	57 - 120
Atrazine	2.67	1.76		mg/Kg		66	44 - 120
Benzaldehyde	2.67	0.954		mg/Kg		36	10 - 120
Benzo[a]anthracene	2.67	2.37		mg/Kg		89	58 - 120
Benzo[a]pyrene	2.67	2.30		mg/Kg		86	59 - 122
Benzo[b]fluoranthene	2.67	2.19		mg/Kg		82	56 - 120
Benzo[g,h,i]perylene	2.67	2.36		mg/Kg		89	56 - 132
Benzo[k]fluoranthene	2.67	2.29		mg/Kg		86	59 - 127
Biphenyl	2.67	2.13		mg/Kg		80	47 - 120
Bis(2-chloroethoxy)methane	2.67	1.84		mg/Kg		69	42 - 120
Bis(2-chloroethyl)ether	2.67	1.57		mg/Kg		59	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.45		mg/Kg		55	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.25		mg/Kg		84	49 - 130
4-Bromophenyl phenyl ether	2.67	2.36		mg/Kg		89	55 - 123
Butyl benzyl phthalate	2.67	2.18		mg/Kg		82	50 - 122
Caprolactam	2.67	1.24		mg/Kg		47	10 - 120
Carbazole	2.67	2.28		mg/Kg		85	58 - 124
1,4-Dioxane	2.67	0.895		mg/Kg		34	22 - 120
4-Chloroaniline	2.67	1.89		mg/Kg		71	20 - 120
4-Chloro-3-methylphenol	2.67	1.85		mg/Kg		69	54 - 120
2-Chloronaphthalene	2.67	2.21		mg/Kg		83	46 - 120
2-Chlorophenol	2.67	2.01		mg/Kg		75	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.42		mg/Kg		91	54 - 120
Chrysene	2.67	2.35		mg/Kg		88	57 - 120
Dibenz(a,h)anthracene	2.67	2.50		mg/Kg		94	53 - 124
Dibenzofuran	2.67	2.20		mg/Kg		83	53 - 120
3,3'-Dichlorobenzidine	2.67	2.29		mg/Kg		86	10 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756238/2-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dichlorophenol	2.67	2.31		mg/Kg		87	44 - 120
Diethyl phthalate	2.67	2.12		mg/Kg		79	54 - 120
2,4-Dimethylphenol	2.67	2.04		mg/Kg		76	48 - 120
Dimethyl phthalate	2.67	2.17		mg/Kg		81	53 - 120
Di-n-butyl phthalate	2.67	2.08		mg/Kg		78	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.18		mg/Kg		78	49 - 126
2,4-Dinitrophenol	5.33	3.31		mg/Kg		62	28 - 120
2,4-Dinitrotoluene	2.67	2.26		mg/Kg		85	55 - 125
2,6-Dinitrotoluene	2.67	2.39		mg/Kg		89	51 - 125
Di-n-octyl phthalate	2.67	2.26		mg/Kg		85	42 - 125
Fluoranthene	2.67	2.23		mg/Kg		83	57 - 121
Fluorene	2.67	2.29		mg/Kg		86	55 - 121
Hexachlorobenzene	2.67	2.22		mg/Kg		83	56 - 120
Hexachlorobutadiene	2.67	1.91		mg/Kg		72	40 - 120
Hexachlorocyclopentadiene	2.67	1.90		mg/Kg		71	30 - 125
Hexachloroethane	2.67	1.59		mg/Kg		60	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.35		mg/Kg		88	53 - 125
Isophorone	2.67	1.75		mg/Kg		66	46 - 120
2-Methylnaphthalene	2.67	2.19		mg/Kg		82	45 - 120
2-Methylphenol	2.67	1.89		mg/Kg		71	41 - 120
4-Methylphenol	2.67	1.93		mg/Kg		72	43 - 120
Naphthalene	2.67	2.04		mg/Kg		76	43 - 120
2-Nitroaniline	2.67	1.55		mg/Kg		58	51 - 125
3-Nitroaniline	2.67	1.96		mg/Kg		74	33 - 120
4-Nitroaniline	2.67	1.98		mg/Kg		74	54 - 120
Nitrobenzene	2.67	1.73		mg/Kg		65	40 - 120
2-Nitrophenol	2.67	2.12		mg/Kg		80	43 - 120
4-Nitrophenol	5.33	3.34		mg/Kg		63	47 - 120
N-Nitrosodi-n-propylamine	2.67	1.58		mg/Kg		59	41 - 120
N-Nitrosodiphenylamine	2.67	2.33		mg/Kg		87	57 - 126
Pentachlorophenol	5.33	3.58		mg/Kg		67	10 - 124
Phenanthrene	2.67	2.31		mg/Kg		86	57 - 120
Phenol	2.67	1.60		mg/Kg		60	37 - 120
Pyrene	2.67	2.34		mg/Kg		88	59 - 125
2,4,5-Trichlorophenol	2.67	2.17		mg/Kg		81	52 - 120
2,4,6-Trichlorophenol	2.67	2.27		mg/Kg		85	51 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*29 - 120*
2-Fluorophenol (Surr)	*70*		*18 - 120*
Nitrobenzene-d5 (Surr)	*65*		*22 - 120*
Phenol-d5 (Surr)	*65*		*23 - 120*
p-Terphenyl-d14 (Surr)	*92*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 140*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	0.063	J F1	3.19	1.95	F1	mg/Kg	☼	59	60 - 120
Acenaphthylene	ND	F1 F2	3.19	2.07		mg/Kg	☼	65	58 - 121
Acetophenone	ND		3.19	1.70		mg/Kg	☼	53	47 - 120
Anthracene	0.12	J F1	3.19	1.91	F1	mg/Kg	☼	56	62 - 120
Atrazine	ND	F1 F2	3.19	1.79	F1	mg/Kg	☼	56	60 - 150
Benzaldehyde	ND		3.19	1.05		mg/Kg	☼	33	10 - 150
Benzo[a]anthracene	0.46	F1 F2	3.19	1.96	F1	mg/Kg	☼	47	65 - 120
Benzo[a]pyrene	0.44	F1 F2	3.19	1.62	F1	mg/Kg	☼	37	64 - 120
Benzo[b]fluoranthene	0.69	F2	3.19	1.84		mg/Kg	☼	36	10 - 150
Benzo[g,h,i]perylene	0.31	F1 F2	3.19	1.55	F1	mg/Kg	☼	39	45 - 145
Benzo[k]fluoranthene	0.17	J F2	3.19	1.81		mg/Kg	☼	51	23 - 150
Biphenyl	ND		3.19	2.26		mg/Kg	☼	71	58 - 120
Bis(2-chloroethoxy)methane	ND	F1	3.19	1.83		mg/Kg	☼	57	52 - 120
Bis(2-chloroethyl)ether	ND		3.19	1.47		mg/Kg	☼	46	45 - 120
bis (2-chloroisopropyl) ether	ND		3.19	1.56		mg/Kg	☼	49	31 - 120
Bis(2-ethylhexyl) phthalate	ND	F1	3.19	1.88	F1	mg/Kg	☼	59	61 - 133
4-Bromophenyl phenyl ether	ND		3.19	2.40		mg/Kg	☼	75	58 - 120
Butyl benzyl phthalate	ND	F1	3.19	1.91	F1	mg/Kg	☼	60	61 - 120
Caprolactam	ND	F1	3.19	1.27		mg/Kg	☼	40	37 - 133
Carbazole	0.10	J	3.19	2.05		mg/Kg	☼	61	59 - 120
1,4-Dioxane	ND		3.19	0.782		mg/Kg	☼	25	13 - 120
4-Chloroaniline	ND	F1	3.19	1.28		mg/Kg	☼	40	38 - 120
4-Chloro-3-methylphenol	ND	F1	3.19	1.73		mg/Kg	☼	54	49 - 125
2-Chloronaphthalene	ND		3.19	2.31		mg/Kg	☼	73	57 - 120
2-Chlorophenol	ND		3.19	1.68		mg/Kg	☼	53	43 - 120
4-Chlorophenyl phenyl ether	ND	F1	3.19	2.13		mg/Kg	☼	67	63 - 124
Chrysene	0.50	F1 F2	3.19	2.02	F1	mg/Kg	☼	48	64 - 120
Dibenz(a,h)anthracene	ND	F1 F2	3.19	1.60	F1	mg/Kg	☼	50	54 - 132
Dibenzofuran	0.053	J F1	3.19	2.05		mg/Kg	☼	63	62 - 120
3,3'-Dichlorobenzidine	ND	F1 F2	3.19	0.787	F1	mg/Kg	☼	25	37 - 126
2,4-Dichlorophenol	ND		3.19	2.04		mg/Kg	☼	64	45 - 120
Diethyl phthalate	ND	F1 F2	3.19	2.11		mg/Kg	☼	66	66 - 120
2,4-Dimethylphenol	ND	F1	3.19	0.824	F1	mg/Kg	☼	26	52 - 120
Dimethyl phthalate	ND	F1	3.19	2.16		mg/Kg	☼	68	65 - 124
Di-n-butyl phthalate	ND	F1	3.19	2.00		mg/Kg	☼	63	58 - 130
4,6-Dinitro-2-methylphenol	ND	F1 F2	6.37	1.33	F1	mg/Kg	☼	21	23 - 149
2,4-Dinitrophenol	ND	F1 F2	6.37	0.776	J F1	mg/Kg	☼	12	41 - 146
2,4-Dinitrotoluene	ND	F1	3.19	1.99	F1	mg/Kg	☼	62	63 - 125
2,6-Dinitrotoluene	ND	F1	3.19	2.23		mg/Kg	☼	70	66 - 120
Di-n-octyl phthalate	ND		3.19	2.01		mg/Kg	☼	63	57 - 133
Fluoranthene	0.82	F1 F2	3.19	2.29	F1	mg/Kg	☼	46	62 - 120
Fluorene	0.046	J F1	3.19	2.15		mg/Kg	☼	66	63 - 120
Hexachlorobenzene	ND	F1 F2	3.19	2.17		mg/Kg	☼	68	60 - 120
Hexachlorobutadiene	ND		3.19	2.13		mg/Kg	☼	67	45 - 120
Hexachlorocyclopentadiene	ND	F1	3.19	0.645	F1	mg/Kg	☼	20	31 - 120
Hexachloroethane	ND		3.19	1.45		mg/Kg	☼	45	21 - 120
Indeno[1,2,3-cd]pyrene	0.28	F1 F2	3.19	1.53	F1	mg/Kg	☼	39	56 - 134
Isophorone	ND	F1 F2	3.19	1.84		mg/Kg	☼	58	56 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	0.18	J F1 F2	3.19	2.41		mg/Kg	☼	70	55 - 120
2-Methylphenol	ND	F1	3.19	1.31	F1	mg/Kg	☼	41	48 - 120
4-Methylphenol	ND	F1	3.19	1.52	F1	mg/Kg	☼	48	50 - 120
Naphthalene	0.20	J	3.19	2.12		mg/Kg	☼	60	46 - 120
2-Nitroaniline	ND	F1	3.19	1.67	F1	mg/Kg	☼	53	61 - 120
3-Nitroaniline	ND	F1	3.19	1.46	F1	mg/Kg	☼	46	48 - 120
4-Nitroaniline	ND	F1	3.19	1.51		mg/Kg	☼	47	47 - 120
Nitrobenzene	ND	F1 F2	3.19	1.76		mg/Kg	☼	55	49 - 120
2-Nitrophenol	ND	F2	3.19	2.13		mg/Kg	☼	67	37 - 120
4-Nitrophenol	ND		6.37	2.78		mg/Kg	☼	44	31 - 147
N-Nitrosodi-n-propylamine	ND	F1	3.19	1.59		mg/Kg	☼	50	46 - 120
N-Nitrosodiphenylamine	ND		3.19	1.96		mg/Kg	☼	62	20 - 128
Pentachlorophenol	ND		6.37	2.37		mg/Kg	☼	37	10 - 136
Phenanthrene	0.62	F1 F2	3.19	2.30	F1	mg/Kg	☼	53	60 - 122
Phenol	ND	F1	3.19	1.48	F1	mg/Kg	☼	46	50 - 120
Pyrene	0.68	F1 F2	3.19	2.27	F1	mg/Kg	☼	50	61 - 133
2,4,5-Trichlorophenol	ND		3.19	2.05		mg/Kg	☼	64	46 - 120
2,4,6-Trichlorophenol	ND		3.19	1.93		mg/Kg	☼	61	41 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*29 - 120*
2-Fluorophenol (Surr)	*56*		*18 - 120*
Nitrobenzene-d5 (Surr)	*61*		*22 - 120*
Phenol-d5 (Surr)	*54*		*23 - 120*
p-Terphenyl-d14 (Surr)	*72*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 140*

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	0.063	J F1	3.32	1.81	F1	mg/Kg	☼	53	60 - 120	7	35
Acenaphthylene	ND	F1 F2	3.32	1.65	F1 F2	mg/Kg	☼	50	58 - 121	23	18
Acetophenone	ND		3.32	1.68		mg/Kg	☼	50	47 - 120	2	20
Anthracene	0.12	J F1	3.32	2.21		mg/Kg	☼	63	62 - 120	15	15
Atrazine	ND	F1 F2	3.32	1.41	F1 F2	mg/Kg	☼	42	60 - 150	24	20
Benzaldehyde	ND		3.32	0.971		mg/Kg	☼	29	10 - 150	7	20
Benzo[a]anthracene	0.46	F1 F2	3.32	2.81	F2	mg/Kg	☼	71	65 - 120	36	15
Benzo[a]pyrene	0.44	F1 F2	3.32	2.33	F1 F2	mg/Kg	☼	57	64 - 120	36	15
Benzo[b]fluoranthene	0.69	F2	3.32	2.49	F2	mg/Kg	☼	54	10 - 150	30	15
Benzo[g,h,i]perylene	0.31	F1 F2	3.32	2.09	F2	mg/Kg	☼	54	45 - 145	30	15
Benzo[k]fluoranthene	0.17	J F2	3.32	2.36	F2	mg/Kg	☼	66	23 - 150	26	22
Biphenyl	ND		3.32	2.13		mg/Kg	☼	64	58 - 120	6	20
Bis(2-chloroethoxy)methane	ND	F1	3.32	1.61	F1	mg/Kg	☼	48	52 - 120	13	17
Bis(2-chloroethyl)ether	ND		3.32	1.52		mg/Kg	☼	46	45 - 120	3	21
bis (2-chloroisopropyl) ether	ND		3.32	1.46		mg/Kg	☼	44	31 - 120	6	24
Bis(2-ethylhexyl) phthalate	ND	F1	3.32	1.91	F1	mg/Kg	☼	57	61 - 133	1	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	ND		3.32	2.08		mg/Kg	☼	62	58 - 120	14	15
Butyl benzyl phthalate	ND	F1	3.32	1.79	F1	mg/Kg	☼	54	61 - 120	7	16
Caprolactam	ND	F1	3.32	1.14	F1	mg/Kg	☼	34	37 - 133	11	20
Carbazole	0.10	J	3.32	2.08		mg/Kg	☼	60	59 - 120	2	20
1,4-Dioxane	ND		3.32	0.677		mg/Kg	☼	20	13 - 120	14	50
4-Chloroaniline	ND	F1	3.32	1.21	F1	mg/Kg	☼	36	38 - 120	5	22
4-Chloro-3-methylphenol	ND	F1	3.32	1.61	F1	mg/Kg	☼	48	49 - 125	8	27
2-Chloronaphthalene	ND		3.32	2.09		mg/Kg	☼	63	57 - 120	10	21
2-Chlorophenol	ND		3.32	1.72		mg/Kg	☼	52	43 - 120	2	25
4-Chlorophenyl phenyl ether	ND	F1	3.32	1.86	F1	mg/Kg	☼	56	63 - 124	14	16
Chrysene	0.50	F1 F2	3.32	2.96	F2	mg/Kg	☼	74	64 - 120	38	15
Dibenz(a,h)anthracene	ND	F1 F2	3.32	1.92	F2	mg/Kg	☼	58	54 - 132	18	15
Dibenzofuran	0.053	J F1	3.32	1.85	F1	mg/Kg	☼	54	62 - 120	10	15
3,3'-Dichlorobenzidine	ND	F1 F2	3.32	1.20	F1 F2	mg/Kg	☼	36	37 - 126	42	25
2,4-Dichlorophenol	ND		3.32	1.87		mg/Kg	☼	56	45 - 120	9	19
Diethyl phthalate	ND	F1 F2	3.32	1.66	F1 F2	mg/Kg	☼	50	66 - 120	24	15
2,4-Dimethylphenol	ND	F1	3.32	1.02	F1	mg/Kg	☼	31	52 - 120	21	42
Dimethyl phthalate	ND	F1	3.32	1.91	F1	mg/Kg	☼	58	65 - 124	12	15
Di-n-butyl phthalate	ND	F1	3.32	1.75	F1	mg/Kg	☼	53	58 - 130	13	15
4,6-Dinitro-2-methylphenol	ND	F1 F2	6.65	1.76	F2	mg/Kg	☼	27	23 - 149	28	15
2,4-Dinitrophenol	ND	F1 F2	6.65	1.10	J F1 F2	mg/Kg	☼	17	41 - 146	35	22
2,4-Dinitrotoluene	ND	F1	3.32	1.78	F1	mg/Kg	☼	54	63 - 125	11	20
2,6-Dinitrotoluene	ND	F1	3.32	2.02	F1	mg/Kg	☼	61	66 - 120	10	15
Di-n-octyl phthalate	ND		3.32	1.92		mg/Kg	☼	58	57 - 133	5	16
Fluoranthene	0.82	F1 F2	3.32	4.02	F2	mg/Kg	☼	96	62 - 120	55	15
Fluorene	0.046	J F1	3.32	1.92	F1	mg/Kg	☼	56	63 - 120	11	15
Hexachlorobenzene	ND	F1 F2	3.32	1.80	F1 F2	mg/Kg	☼	54	60 - 120	19	15
Hexachlorobutadiene	ND		3.32	1.87		mg/Kg	☼	56	45 - 120	13	44
Hexachlorocyclopentadiene	ND	F1	3.32	0.612	F1	mg/Kg	☼	18	31 - 120	5	49
Hexachloroethane	ND		3.32	1.44		mg/Kg	☼	43	21 - 120	0	46
Indeno[1,2,3-cd]pyrene	0.28	F1 F2	3.32	2.03	F1 F2	mg/Kg	☼	53	56 - 134	28	15
Isophorone	ND	F1 F2	3.32	1.41	F1 F2	mg/Kg	☼	42	56 - 120	26	17
2-Methylnaphthalene	0.18	J F1 F2	3.32	1.93	F1 F2	mg/Kg	☼	53	55 - 120	22	21
2-Methylphenol	ND	F1	3.32	1.36	F1	mg/Kg	☼	41	48 - 120	4	27
4-Methylphenol	ND	F1	3.32	1.53	F1	mg/Kg	☼	46	50 - 120	1	24
Naphthalene	0.20	J	3.32	1.80		mg/Kg	☼	48	46 - 120	16	29
2-Nitroaniline	ND	F1	3.32	1.54	F1	mg/Kg	☼	46	61 - 120	8	15
3-Nitroaniline	ND	F1	3.32	1.48	F1	mg/Kg	☼	45	48 - 120	1	19
4-Nitroaniline	ND	F1	3.32	1.47	F1	mg/Kg	☼	44	47 - 120	3	24
Nitrobenzene	ND	F1 F2	3.32	1.36	F1 F2	mg/Kg	☼	41	49 - 120	25	24
2-Nitrophenol	ND	F2	3.32	1.66	F2	mg/Kg	☼	50	37 - 120	25	18
4-Nitrophenol	ND		6.65	2.54		mg/Kg	☼	38	31 - 147	9	25
N-Nitrosodi-n-propylamine	ND	F1	3.32	1.50	F1	mg/Kg	☼	45	46 - 120	6	31
N-Nitrosodiphenylamine	ND		3.32	1.74		mg/Kg	☼	52	20 - 128	12	15
Pentachlorophenol	ND		6.65	2.25		mg/Kg	☼	34	10 - 136	5	35
Phenanthrene	0.62	F1 F2	3.32	3.87	F2	mg/Kg	☼	98	60 - 122	51	15
Phenol	ND	F1	3.32	1.42	F1	mg/Kg	☼	43	50 - 120	4	35
Pyrene	0.68	F1 F2	3.32	3.63	F2	mg/Kg	☼	89	61 - 133	46	35
2,4,5-Trichlorophenol	ND		3.32	1.97		mg/Kg	☼	59	46 - 120	4	18

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,6-Trichlorophenol	ND		3.32	1.90		mg/Kg	☼	57	41 - 123	1	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*64*		*29 - 120*
2-Fluorophenol (Surr)	*47*		*18 - 120*
Nitrobenzene-d5 (Surr)	*44*		*22 - 120*
Phenol-d5 (Surr)	*49*		*23 - 120*
p-Terphenyl-d14 (Surr)	*63*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 140*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-756241/1-A
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0033	0.00065	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
4,4'-DDE	ND		0.0033	0.00070	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
4,4'-DDT	ND		0.0033	0.00078	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Aldrin	ND		0.0033	0.00082	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
alpha-BHC	ND		0.0033	0.00060	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
cis-Chlordane	ND		0.0033	0.0017	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
beta-BHC	ND		0.0033	0.00060	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
delta-BHC	ND		0.0033	0.00062	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Dieldrin	ND		0.0033	0.00080	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endosulfan I	ND		0.0033	0.00064	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endosulfan II	ND		0.0033	0.00060	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endosulfan sulfate	ND		0.0033	0.00062	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endrin	ND		0.0033	0.00066	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endrin aldehyde	ND		0.0033	0.00085	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endrin ketone	ND		0.0033	0.00082	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
gamma-BHC (Lindane)	ND		0.0033	0.00061	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
trans-Chlordane	ND		0.0033	0.0011	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Heptachlor	ND		0.0033	0.00072	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Heptachlor epoxide	ND		0.0033	0.00086	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Methoxychlor	ND		0.0033	0.00068	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Toxaphene	ND		0.033	0.019	mg/Kg		09/08/25 07:16	09/09/25 13:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*101*		*45 - 120*	*09/08/25 07:16*	*09/09/25 13:18*	*1*
DCB Decachlorobiphenyl	*112*		*45 - 120*	*09/08/25 07:16*	*09/09/25 13:18*	*1*
Tetrachloro-m-xylene	*87*		*30 - 124*	*09/08/25 07:16*	*09/09/25 13:18*	*1*
Tetrachloro-m-xylene	*86*		*30 - 124*	*09/08/25 07:16*	*09/09/25 13:18*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-756241/2-A
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0333	0.0263		mg/Kg		79	56 - 120
4,4'-DDE	0.0333	0.0259		mg/Kg		78	44 - 120
4,4'-DDT	0.0333	0.0242		mg/Kg		73	38 - 120
Aldrin	0.0333	0.0245		mg/Kg		73	38 - 120
alpha-BHC	0.0333	0.0226		mg/Kg		68	39 - 120
cis-Chlordane	0.0333	0.0236		mg/Kg		71	47 - 120
beta-BHC	0.0333	0.0259		mg/Kg		78	40 - 120
delta-BHC	0.0333	0.0261		mg/Kg		78	45 - 120
Dieldrin	0.0333	0.0265		mg/Kg		79	58 - 120
Endosulfan I	0.0333	0.0267		mg/Kg		80	49 - 120
Endosulfan II	0.0333	0.0251		mg/Kg		75	55 - 120
Endosulfan sulfate	0.0333	0.0263		mg/Kg		79	49 - 124
Endrin	0.0333	0.0258		mg/Kg		78	58 - 120
Endrin aldehyde	0.0333	0.0217		mg/Kg		65	37 - 121
Endrin ketone	0.0333	0.0253		mg/Kg		76	46 - 123
gamma-BHC (Lindane)	0.0333	0.0247		mg/Kg		74	50 - 120
trans-Chlordane	0.0333	0.0240		mg/Kg		72	48 - 120
Heptachlor	0.0333	0.0253		mg/Kg		76	50 - 120
Heptachlor epoxide	0.0333	0.0265		mg/Kg		80	50 - 120
Methoxychlor	0.0333	0.0247		mg/Kg		74	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*89*		*45 - 120*
DCB Decachlorobiphenyl	*99*		*45 - 120*
Tetrachloro-m-xylene	*73*		*30 - 124*
Tetrachloro-m-xylene	*73*		*30 - 124*

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0039	J F1 F2	0.0416	0.0241		mg/Kg	☼	49	37 - 126
4,4'-DDE	0.0073	F1 F2	0.0416	0.0320		mg/Kg	☼	59	34 - 120
4,4'-DDT	0.014	F1 F2	0.0416	0.0573		mg/Kg	☼	104	43 - 123
Aldrin	ND	F2	0.0416	0.0283		mg/Kg	☼	68	37 - 125
alpha-BHC	0.00082	J F1 F2	0.0416	0.0212		mg/Kg	☼	49	39 - 120
cis-Chlordane	ND	F2	0.0416	0.0240		mg/Kg	☼	58	35 - 120
beta-BHC	ND	F1 F2	0.0416	0.0210		mg/Kg	☼	51	36 - 120
delta-BHC	0.00091	J F1 F2	0.0416	0.0156		mg/Kg	☼	35	34 - 120
Dieldrin	ND	F1 F2	0.0416	0.0249		mg/Kg	☼	60	45 - 120
Endosulfan I	ND	F1 F2	0.0416	0.0208		mg/Kg	☼	50	39 - 120
Endosulfan II	ND	F1 F2	0.0416	0.0156		mg/Kg	☼	37	34 - 126
Endosulfan sulfate	ND	F1 F2	0.0416	0.0128		mg/Kg	☼	31	27 - 130
Endrin	ND	F1 F2	0.0416	0.0237		mg/Kg	☼	57	47 - 121
Endrin aldehyde	ND	F1	0.0416	0.0118	F1	mg/Kg	☼	28	33 - 123
Endrin ketone	ND	F1	0.0416	0.0162	F1	mg/Kg	☼	39	43 - 126
gamma-BHC (Lindane)	ND	F1 F2	0.0416	0.0200	F1	mg/Kg	☼	48	50 - 120

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-Chlordane	ND	F2	0.0416	0.0239		mg/Kg	☼	57	31 - 120
Heptachlor	ND	F2	0.0416	0.0262		mg/Kg	☼	63	42 - 120
Heptachlor epoxide	ND	F2	0.0416	0.0261		mg/Kg	☼	63	40 - 120
Methoxychlor	ND	F1 F2	0.0416	0.0162	F1	mg/Kg	☼	39	44 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*78*		*45 - 120*
DCB Decachlorobiphenyl	*105*		*45 - 120*
Tetrachloro-m-xylene	*75*		*30 - 124*
Tetrachloro-m-xylene	*74*		*30 - 124*

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	0.0039	J F1 F2	0.0412	0.0152	F1 F2	mg/Kg	☼	27	37 - 126	45	21
4,4'-DDE	0.0073	F1 F2	0.0412	0.0198	F1 F2	mg/Kg	☼	30	34 - 120	47	18
4,4'-DDT	0.014	F1 F2	0.0412	0.0258	F1 F2	mg/Kg	☼	29	43 - 123	76	25
Aldrin	ND	F2	0.0412	0.0197	F2	mg/Kg	☼	48	37 - 125	36	12
alpha-BHC	0.00082	J F1 F2	0.0412	0.0146	F1 F2	mg/Kg	☼	33	39 - 120	37	15
cis-Chlordane	ND	F2	0.0412	0.0155	F2	mg/Kg	☼	38	35 - 120	43	23
beta-BHC	ND	F1 F2	0.0412	0.0104	F1 F2	mg/Kg	☼	25	36 - 120	68	19
delta-BHC	0.00091	J F1 F2	0.0412	0.00960	F1 F2	mg/Kg	☼	21	34 - 120	47	14
Dieldrin	ND	F1 F2	0.0412	0.0170	F1 F2	mg/Kg	☼	41	45 - 120	38	12
Endosulfan I	ND	F1 F2	0.0412	0.0128	F1 F2	mg/Kg	☼	31	39 - 120	48	18
Endosulfan II	ND	F1 F2	0.0412	0.00891	F1 F2	mg/Kg	☼	22	34 - 126	54	26
Endosulfan sulfate	ND	F1 F2	0.0412	0.00786	F1 F2	mg/Kg	☼	19	27 - 130	47	35
Endrin	ND	F1 F2	0.0412	0.0163	F1 F2	mg/Kg	☼	40	47 - 121	37	20
Endrin aldehyde	ND	F1	0.0412	0.00854	F1	mg/Kg	☼	21	33 - 123	32	47
Endrin ketone	ND	F1	0.0412	0.0149	F1	mg/Kg	☼	36	43 - 126	8	37
gamma-BHC (Lindane)	ND	F1 F2	0.0412	0.0138	F1 F2	mg/Kg	☼	34	50 - 120	36	12
trans-Chlordane	ND	F2	0.0412	0.0163	F2	mg/Kg	☼	40	31 - 120	37	15
Heptachlor	ND	F2	0.0412	0.0183	F2	mg/Kg	☼	44	42 - 120	36	22
Heptachlor epoxide	ND	F2	0.0412	0.0170	F2	mg/Kg	☼	41	40 - 120	42	15
Methoxychlor	ND	F1 F2	0.0412	0.0123	F1 F2	mg/Kg	☼	30	44 - 150	27	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*65*		*45 - 120*
DCB Decachlorobiphenyl	*148*	*S1+*	*45 - 120*
Tetrachloro-m-xylene	*53*		*30 - 124*
Tetrachloro-m-xylene	*55*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-756234/1-A
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1221	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1232	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1242	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1248	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1254	ND		0.25	0.12	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1260	ND		0.25	0.12	mg/Kg		09/08/25 06:51	09/09/25 14:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*60 - 154*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
Tetrachloro-m-xylene	*113*		*60 - 154*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
DCB Decachlorobiphenyl	*129*		*65 - 174*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
DCB Decachlorobiphenyl	*118*		*65 - 174*	*09/08/25 06:51*	*09/09/25 14:47*	*1*

Lab Sample ID: LCS 480-756234/2-A
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.50	3.05		mg/Kg		122	51 - 185
PCB-1260	2.50	3.10		mg/Kg		124	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*107*		*60 - 154*
Tetrachloro-m-xylene	*110*		*60 - 154*
DCB Decachlorobiphenyl	*118*		*65 - 174*
DCB Decachlorobiphenyl	*119*		*65 - 174*

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	ND		2.88	3.51		mg/Kg	☼	122	50 - 177
PCB-1260	ND		2.88	3.56		mg/Kg	☼	124	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*106*		*60 - 154*
Tetrachloro-m-xylene	*111*		*60 - 154*
DCB Decachlorobiphenyl	*119*		*65 - 174*
DCB Decachlorobiphenyl	*121*		*65 - 174*

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		2.56	3.16		mg/Kg	☼	123	50 - 177	11	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1260	ND		2.56	3.12		mg/Kg	☼	122	33 - 200	13	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*107*		*60 - 154*
Tetrachloro-m-xylene	*113*		*60 - 154*
DCB Decachlorobiphenyl	*125*		*65 - 174*
DCB Decachlorobiphenyl	*125*		*65 - 174*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-699490/1-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 699490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.060	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ng/g		09/15/25 14:28	09/15/25 20:23	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ng/g		09/15/25 14:28	09/15/25 20:23	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
N-methylperfluorooctanesulfonamidoa cetic acid (NMeFOSAA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-699490/1-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 699490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		1.0	0.50	ng/g		09/15/25 14:28	09/15/25 20:23	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		1.0	0.50	ng/g		09/15/25 14:28	09/15/25 20:23	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.10	ng/g		09/15/25 14:28	09/15/25 20:23	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ng/g		09/15/25 14:28	09/15/25 20:23	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		1.0	0.50	ng/g		09/15/25 14:28	09/15/25 20:23	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		1.0	0.50	ng/g		09/15/25 14:28	09/15/25 20:23	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*109*		*8 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C5 PFPeA	*105*		*35 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C5 PFHxA	*102*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C4 PFHpA	*106*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C8 PFOA	*106*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C9 PFNA	*100*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C6 PFDA	*102*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C7 PFUnA	*109*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C2 PFTeDA	*92.3*		*20 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C3 PFBS	*103*		*40 - 135*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C3 PFHxS	*103*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C8 PFOS	*106*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C8 FOSA	*90.5*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
d3-NMeFOSAA	*92.4*		*40 - 135*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
d5-NEtFOSAA	*95.3*		*40 - 150*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C2 4:2 FTS	*119*		*40 - 165*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C2 6:2 FTS	*127*		*40 - 215*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C2 8:2 FTS	*112*		*40 - 275*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
13C3 HFPO-DA	*95.4*		*40 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
d7-N-MeFOSE-M	*88.4*		*20 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
d9-N-EtFOSE-M	*76.3*		*15 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*
d5-NEtPFOSA	*77.5*		*10 - 130*	*09/15/25 14:28*	*09/15/25 20:23*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-699490/1-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 699490

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMePFOSA	81.5		10 - 130	09/15/25 14:28	09/15/25 20:23	1

Lab Sample ID: LCS 410-699490/2-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	5.00	4.65		ng/g		93	70 - 140
Perfluoropentanoic acid (PFPeA)	2.50	2.22		ng/g		89	60 - 150
Perfluorohexanoic acid (PFHxA)	2.50	2.43		ng/g		97	65 - 140
Perfluoroheptanoic acid (PFHpA)	2.50	2.29		ng/g		91	65 - 145
Perfluorooctanoic acid (PFOA)	2.50	2.09		ng/g		84	70 - 150
Perfluorononanoic acid (PFNA)	2.50	2.47		ng/g		99	70 - 155
Perfluorodecanoic acid (PFDA)	2.50	2.28		ng/g		91	70 - 155
Perfluoroundecanoic acid (PFUnA)	2.50	2.28		ng/g		91	70 - 155
Perfluorododecanoic acid (PFDoA)	2.50	2.30		ng/g		92	70 - 150
Perfluorotridecanoic acid (PFTrDA)	2.50	2.17		ng/g		87	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	2.50	2.26		ng/g		91	65 - 150
Perfluorobutanesulfonic acid (PFBS)	2.22	2.03		ng/g		92	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	2.35	2.35		ng/g		100	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	2.28	2.05		ng/g		90	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	2.39	2.22		ng/g		93	65 - 155
Perfluorooctanesulfonic acid (PFOS)	2.33	2.10		ng/g		90	65 - 160
Perfluorononanesulfonic acid (PFNS)	2.41	2.23		ng/g		93	55 - 140
Perfluorodecanesulfonic acid (PFDS)	2.41	2.12		ng/g		88	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	2.43	2.00		ng/g		83	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4.69	4.45		ng/g		95	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	4.76	4.51		ng/g		95	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	4.80	4.51		ng/g		94	70 - 150
Perfluorooctanesulfonamide (PFOSA)	2.50	2.23		ng/g		89	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	2.50	2.34		ng/g		94	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	2.50	2.32		ng/g		93	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.50	2.36		ng/g		95	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.50	2.25		ng/g		90	65 - 165

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-699490/2-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	12.5	10.7		ng/g		86	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	12.5	11.7		ng/g		94	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.88	1.71		ng/g		91	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.37	2.16		ng/g		92	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.50	2.23		ng/g		89	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.50	2.34		ng/g		94	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.50	2.69		ng/g		108	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	2.34	1.88		ng/g		80	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.36	2.10		ng/g		89	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	2.23	2.41		ng/g		108	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	5.00	3.48		ng/g		70	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	12.5	9.40		ng/g		75	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	12.5	9.67		ng/g		77	60 - 150

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*90.5*		*8 - 130*
13C5 PFPeA	*90.1*		*35 - 130*
13C5 PFHxA	*84.1*		*40 - 130*
13C4 PFHpA	*89.5*		*40 - 130*
13C8 PFOA	*92.1*		*40 - 130*
13C9 PFNA	*87.2*		*40 - 130*
13C6 PFDA	*94.7*		*40 - 130*
13C7 PFUnA	*98.8*		*40 - 130*
13C2 PFTeDA	*91.9*		*20 - 130*
13C3 PFBS	*89.6*		*40 - 135*
13C3 PFHxS	*87.2*		*40 - 130*
13C8 PFOS	*89.5*		*40 - 130*
13C8 FOSA	*76.6*		*40 - 130*
d3-NMeFOSAA	*86.5*		*40 - 135*
d5-NEtFOSAA	*85.5*		*40 - 150*
13C2 4:2 FTS	*96.3*		*40 - 165*
13C2 6:2 FTS	*101*		*40 - 215*
13C2 8:2 FTS	*93.3*		*40 - 275*
13C3 HFPO-DA	*91.1*		*40 - 130*
d7-N-MeFOSE-M	*71.6*		*20 - 130*
d9-N-EtFOSE-M	*59.4*		*15 - 130*
d5-NEtPFOSA	*67.0*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-699490/2-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 699490

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d3-NMePFOSA	*68.7*		*10 - 130*

Lab Sample ID: LLCS 410-699490/3-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	0.500	0.455		ng/g		91	70 - 140
Perfluoropentanoic acid (PFPeA)	0.250	0.252		ng/g		101	60 - 150
Perfluorohexanoic acid (PFHxA)	0.250	0.243		ng/g		97	65 - 140
Perfluoroheptanoic acid (PFHpA)	0.250	0.242		ng/g		97	65 - 145
Perfluorooctanoic acid (PFOA)	0.250	0.221		ng/g		88	70 - 150
Perfluorononanoic acid (PFNA)	0.250	0.217		ng/g		87	70 - 155
Perfluorodecanoic acid (PFDA)	0.250	0.248		ng/g		99	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.250	0.229		ng/g		92	70 - 155
Perfluorododecanoic acid (PFDoA)	0.250	0.242		ng/g		97	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.250	0.229		ng/g		91	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.250	0.227		ng/g		91	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.222	0.197	J	ng/g		89	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.235	0.209		ng/g		89	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.228	0.205		ng/g		90	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.239	0.210		ng/g		88	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.233	0.213		ng/g		91	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.241	0.207		ng/g		86	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.241	0.196	J	ng/g		82	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.243	0.179	J	ng/g		74	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.469	0.408		ng/g		87	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.476	0.433		ng/g		91	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.480	0.440		ng/g		92	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.250	0.226		ng/g		90	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.250	0.235		ng/g		94	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.250	0.233		ng/g		93	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.250	0.240		ng/g		96	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.250	0.226		ng/g		90	65 - 165

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-699490/3-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.25	1.07		ng/g		86	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.25	1.23		ng/g		99	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.188	0.165	J	ng/g		88	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.237	0.230		ng/g		97	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.250	0.209		ng/g		84	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.250	0.220		ng/g		88	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.250	0.240		ng/g		96	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.234	0.193	J	ng/g		83	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.236	0.195	J	ng/g		83	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.223	0.207		ng/g		93	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.500	0.377	J	ng/g		75	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.25	0.935	J	ng/g		75	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.25	0.921	J	ng/g		74	60 - 150

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*101*		*8 - 130*
13C5 PFPeA	*97.5*		*35 - 130*
13C5 PFHxA	*98.1*		*40 - 130*
13C4 PFHpA	*97.1*		*40 - 130*
13C8 PFOA	*98.4*		*40 - 130*
13C9 PFNA	*100*		*40 - 130*
13C6 PFDA	*95.3*		*40 - 130*
13C7 PFUnA	*102*		*40 - 130*
13C2 PFTeDA	*96.1*		*20 - 130*
13C3 PFBS	*99.9*		*40 - 135*
13C3 PFHxS	*99.6*		*40 - 130*
13C8 PFOS	*96.1*		*40 - 130*
13C8 FOSA	*81.3*		*40 - 130*
d3-NMeFOSAA	*83.8*		*40 - 135*
d5-NEtFOSAA	*82.6*		*40 - 150*
13C2 4:2 FTS	*113*		*40 - 165*
13C2 6:2 FTS	*122*		*40 - 215*
13C2 8:2 FTS	*104*		*40 - 275*
13C3 HFPO-DA	*87.4*		*40 - 130*
d7-N-MeFOSE-M	*74.9*		*20 - 130*
d9-N-EtFOSE-M	*57.8*		*15 - 130*
d5-NEtPFOSA	*62.6*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-699490/3-A
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 699490

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
d3-NMePFOSA	*68.9*		*10 - 130*

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	ND		4.81	4.44		ng/g	☼	92	70 - 140
Perfluoropentanoic acid (PFPeA)	ND		2.40	2.21		ng/g	☼	92	60 - 150
Perfluorohexanoic acid (PFHxA)	ND		2.40	2.34		ng/g	☼	97	65 - 140
Perfluoroheptanoic acid (PFHpA)	ND		2.40	2.30		ng/g	☼	96	65 - 145
Perfluorooctanoic acid (PFOA)	0.22		2.40	2.26		ng/g	☼	85	70 - 150
Perfluorononanoic acid (PFNA)	0.14	J	2.40	2.27		ng/g	☼	89	70 - 155
Perfluorodecanoic acid (PFDA)	ND		2.40	2.23		ng/g	☼	93	70 - 155
Perfluoroundecanoic acid (PFUnA)	ND		2.40	2.37		ng/g	☼	99	70 - 155
Perfluorododecanoic acid (PFDoA)	ND		2.40	2.41		ng/g	☼	100	70 - 150
Perfluorotridecanoic acid (PFTrDA)	ND		2.40	2.17		ng/g	☼	90	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	ND		2.40	2.20		ng/g	☼	91	65 - 150
Perfluorobutanesulfonic acid (PFBS)	ND		2.13	1.88		ng/g	☼	88	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	ND		2.26	2.19		ng/g	☼	97	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.34		2.19	1.99		ng/g	☼	75	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.29	2.20		ng/g	☼	96	65 - 155
Perfluorooctanesulfonic acid (PFOS)	3.1	F1	2.24	3.08	F1	ng/g	☼	-2	65 - 160
Perfluorononanesulfonic acid (PFNS)	ND		2.31	2.16		ng/g	☼	93	55 - 140
Perfluorodecanesulfonic acid (PFDS)	ND		2.32	2.16		ng/g	☼	93	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	ND		2.33	1.89		ng/g	☼	81	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.51	3.99		ng/g	☼	88	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.58	4.22		ng/g	☼	92	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.62	4.22		ng/g	☼	91	70 - 150
Perfluorooctanesulfonamide (PFOSA)	ND		2.40	2.10		ng/g	☼	87	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.40	2.21		ng/g	☼	92	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.40	2.28		ng/g	☼	95	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.40	2.21		ng/g	☼	92	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.40	2.16		ng/g	☼	90	65 - 165

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		12.0	10.1		ng/g	☼	84	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		12.0	11.4		ng/g	☼	95	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.80	1.70		ng/g	☼	94	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.27	2.13		ng/g	☼	94	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.40	2.18		ng/g	☼	91	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.40	2.22		ng/g	☼	92	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.40	2.28		ng/g	☼	95	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.25	1.92		ng/g	☼	86	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.27	1.99		ng/g	☼	88	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.14	2.19		ng/g	☼	102	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.81	3.19		ng/g	☼	66	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		12.0	8.33		ng/g	☼	69	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		12.0	9.40		ng/g	☼	78	60 - 150

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
13C4 PFBA	*106*		*8 - 130*
13C5 PFPeA	*102*		*35 - 130*
13C5 PFHxA	*101*		*40 - 130*
13C4 PFHpA	*105*		*40 - 130*
13C8 PFOA	*105*		*40 - 130*
13C9 PFNA	*99.2*		*40 - 130*
13C6 PFDA	*99.6*		*40 - 130*
13C7 PFUnA	*104*		*40 - 130*
13C2 PFTeDA	*95.1*		*20 - 130*
13C3 PFBS	*104*		*40 - 135*
13C3 PFHxS	*104*		*40 - 130*
13C8 PFOS	*98.3*		*40 - 130*
13C8 FOSA	*97.3*		*40 - 130*
d3-NMeFOSAA	*108*		*40 - 135*
d5-NEtFOSAA	*108*		*40 - 150*
13C2 4:2 FTS	*159*		*40 - 165*
13C2 6:2 FTS	*162*		*40 - 215*
13C2 8:2 FTS	*146*		*40 - 275*
13C3 HFPO-DA	*98.7*		*40 - 130*
d7-N-MeFOSE-M	*80.6*		*20 - 130*
d9-N-EtFOSE-M	*59.0*		*15 - 130*
d5-NEtPFOSA	*78.8*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 699490

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
d3-NMePFOSA	87.8		10 - 130

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	ND		4.81	4.40		ng/g	☼	92	70 - 140	1	30
Perfluoropentanoic acid (PFPeA)	ND		2.40	2.19		ng/g	☼	91	60 - 150	1	30
Perfluorohexanoic acid (PFHxA)	ND		2.40	2.30		ng/g	☼	96	65 - 140	2	30
Perfluoroheptanoic acid (PFHpA)	ND		2.40	2.47		ng/g	☼	103	65 - 145	7	30
Perfluorooctanoic acid (PFOA)	0.22		2.40	2.43		ng/g	☼	92	70 - 150	7	30
Perfluorononanoic acid (PFNA)	0.14	J	2.40	2.30		ng/g	☼	90	70 - 155	1	30
Perfluorodecanoic acid (PFDA)	ND		2.40	2.21		ng/g	☼	92	70 - 155	1	30
Perfluoroundecanoic acid (PFUnA)	ND		2.40	2.30		ng/g	☼	96	70 - 155	3	30
Perfluorododecanoic acid (PFDoA)	ND		2.40	2.46		ng/g	☼	103	70 - 150	2	30
Perfluorotridecanoic acid (PFTrDA)	ND		2.40	2.21		ng/g	☼	92	65 - 150	2	30
Perfluorotetradecanoic acid (PFTeDA)	ND		2.40	2.23		ng/g	☼	93	65 - 150	2	30
Perfluorobutanesulfonic acid (PFBS)	ND		2.13	1.95		ng/g	☼	91	65 - 145	4	30
Perfluoropentanesulfonic acid (PFPeS)	ND		2.26	2.08		ng/g	☼	92	55 - 160	5	30
Perfluorohexanesulfonic acid (PFHxS)	0.34		2.19	1.97		ng/g	☼	75	60 - 150	1	30
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.29	2.11		ng/g	☼	92	65 - 155	4	30
Perfluorooctanesulfonic acid (PFOS)	3.1	F1	2.24	3.03	F1	ng/g	☼	-4	65 - 160	2	30
Perfluorononanesulfonic acid (PFNS)	ND		2.31	2.04		ng/g	☼	88	55 - 140	5	30
Perfluorodecanesulfonic acid (PFDS)	ND		2.32	2.11		ng/g	☼	91	40 - 155	2	30
Perfluorododecanesulfonic acid (PFDoS)	ND		2.33	1.95		ng/g	☼	83	25 - 160	3	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.51	4.01		ng/g	☼	89	60 - 150	1	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.58	4.15		ng/g	☼	91	55 - 200	1	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.62	4.02		ng/g	☼	87	70 - 150	5	30
Perfluorooctanesulfonamide (PFOSA)	ND		2.40	2.08		ng/g	☼	87	70 - 140	1	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.40	2.22		ng/g	☼	93	70 - 155	1	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.40	2.18		ng/g	☼	91	70 - 140	4	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.40	2.17		ng/g	☼	90	65 - 155	2	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.40	2.17		ng/g	☼	90	65 - 165	0	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 699490

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		12.0	10.1		ng/g	☼	84	70 - 140	0	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		12.0	11.1		ng/g	☼	93	70 - 135	3	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.80	1.77		ng/g	☼	98	70 - 145	4	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.27	2.27		ng/g	☼	100	70 - 160	6	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.40	2.09		ng/g	☼	87	30 - 140	4	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.40	2.13		ng/g	☼	89	60 - 150	4	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.40	2.11		ng/g	☼	88	60 - 155	8	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.25	1.80		ng/g	☼	80	70 - 150	6	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.27	1.92		ng/g	☼	85	45 - 160	4	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.14	2.11		ng/g	☼	99	70 - 140	4	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.81	2.97		ng/g	☼	62	45 - 130	7	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		12.0	8.87		ng/g	☼	74	60 - 130	6	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		12.0	10.9		ng/g	☼	91	60 - 150	15	30

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
13C4 PFBA	*92.2*		*8 - 130*
13C5 PFPeA	*91.0*		*35 - 130*
13C5 PFHxA	*86.9*		*40 - 130*
13C4 PFHpA	*82.6*		*40 - 130*
13C8 PFOA	*87.3*		*40 - 130*
13C9 PFNA	*87.4*		*40 - 130*
13C6 PFDA	*84.6*		*40 - 130*
13C7 PFUnA	*94.1*		*40 - 130*
13C2 PFTeDA	*86.4*		*20 - 130*
13C3 PFBS	*90.8*		*40 - 135*
13C3 PFHxS	*91.8*		*40 - 130*
13C8 PFOS	*91.5*		*40 - 130*
13C8 FOSA	*97.4*		*40 - 130*
d3-NMeFOSAA	*103*		*40 - 135*
d5-NEtFOSAA	*110*		*40 - 150*
13C2 4:2 FTS	*174*	*5+	*40 - 165*
13C2 6:2 FTS	*187*		*40 - 215*
13C2 8:2 FTS	*178*		*40 - 275*
13C3 HFPO-DA	*78.9*		*40 - 130*
d7-N-MeFOSE-M	*69.5*		*20 - 130*
d9-N-EtFOSE-M	*51.8*		*15 - 130*
d5-NEtPFOSA	*76.7*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 699302

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 699490

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
d3-NMePFOSA	*79.9*		*10 - 130*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-756278/1-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND	^+	9.5	8.2	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Antimony	ND		14.3	0.50	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Arsenic	ND		1.9	0.84	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Beryllium	ND		0.19	0.038	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Calcium	ND		47.5	25.7	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Chromium	ND		0.48	0.34	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Cobalt	ND		0.48	0.095	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Copper	ND		0.95	0.54	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Iron	ND		9.5	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Lead	ND		0.95	0.44	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Magnesium	ND		19.0	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Nickel	ND		4.8	0.24	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Potassium	ND		28.5	23.0	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Selenium	ND		3.8	0.76	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Silver	ND	^5-	0.57	0.19	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Sodium	ND		133	58.3	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Thallium	ND		5.7	0.72	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Vanadium	ND		0.48	0.12	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Zinc	1.34	J ^5-	1.9	0.97	mg/Kg		09/09/25 09:18	09/10/25 22:07	1

Lab Sample ID: LCSSRM 480-756278/2-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7001	^+	mg/Kg		91.2	47.4 - 130.2
Antimony	201	62.77		mg/Kg		31.2	0.06 - 100.0
Arsenic	181	129.3		mg/Kg		71.4	66.3 - 97.8
Beryllium	270	213.8		mg/Kg		79.2	73.0 - 104.4
Calcium	4280	3556		mg/Kg		83.1	77.3 - 111.0
Chromium	149	120.7		mg/Kg		81.0	71.8 - 105.4
Cobalt	142	127.3		mg/Kg		89.6	73.2 - 104.2
Copper	264	198.7		mg/Kg		75.3	73.5 - 104.2
Iron	7360	6017		mg/Kg		81.8	55.4 - 130.3

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-756278/2-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Lead	106	90.03		mg/Kg		84.9	76.1 - 109.4
Magnesium	2170	1723		mg/Kg		79.4	68.7 - 112.0
Nickel	177	144.2		mg/Kg		81.4	71.8 - 103.4
Potassium	2340	1971		mg/Kg		84.2	62.8 - 113.7
Selenium	139	102.4		mg/Kg		73.7	70.0 - 107.9
Silver	59.9	46.28		mg/Kg		77.3	72.8 - 110.7
Sodium	306	260.8		mg/Kg		85.2	66.0 - 113.4
Thallium	205	153.6		mg/Kg		74.9	71.7 - 106.8
Vanadium	155	121.9		mg/Kg		78.7	69.0 - 107.7
Zinc	398	318.8		mg/Kg		80.1	68.8 - 104.5

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	18400	^+	1260	22960	4 ^+	mg/Kg	☼	363	75 - 125
Antimony	41.1	J F1	124	118.3	F1	mg/Kg	☼	62	75 - 125
Arsenic	50.2	F1	248	325.7		mg/Kg	☼	111	75 - 125
Beryllium	0.92	J	123	139.7		mg/Kg	☼	113	75 - 125
Calcium	56400	F2	6190	67090	4	mg/Kg	☼	172	75 - 125
Chromium	162		124	276.7		mg/Kg	☼	92	75 - 125
Cobalt	12.4		124	142.1		mg/Kg	☼	105	75 - 125
Copper	2550	F2	124	2588	4	mg/Kg	☼	27	75 - 125
Iron	52600		1260	55760	4	mg/Kg	☼	247	75 - 125
Lead	14000		124	10210	4	mg/Kg	☼	-3021	75 - 125
Magnesium	11500	F1	6190	16280		mg/Kg	☼	78	75 - 125
Nickel	74.1		124	209.0		mg/Kg	☼	109	75 - 125
Potassium	3730		6190	10990		mg/Kg	☼	117	75 - 125
Selenium	ND		248	266.0		mg/Kg	☼	107	75 - 125
Silver	24.2	F2 ^5- F1	12.4	50.40	F1 ^5-	mg/Kg	☼	212	75 - 125
Sodium	4360		6190	11250		mg/Kg	☼	111	75 - 125
Thallium	ND		247	255.6		mg/Kg	☼	103	75 - 125
Vanadium	30.1		124	158.4		mg/Kg	☼	104	75 - 125

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 757076

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	9400	B F2	124	7984	4	mg/Kg	☼	-1147	75 - 125

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	18400	^+	1290	24700	4 ^+	mg/Kg	☼	492	75 - 125	7	20
Antimony	41.1	J F1	126	123.0	F1	mg/Kg	☼	65	75 - 125	4	20
Arsenic	50.2	F1	252	371.6	F1	mg/Kg	☼	127	75 - 125	13	20
Beryllium	0.92	J	125	149.0		mg/Kg	☼	118	75 - 125	6	20
Calcium	56400	F2	6300	53310	4 F2	mg/Kg	☼	-49	75 - 125	23	20
Chromium	162		126	298.5		mg/Kg	☼	108	75 - 125	8	20
Cobalt	12.4		126	151.2		mg/Kg	☼	110	75 - 125	6	20
Copper	2550	F2	126	89150	E 4 F2	mg/Kg	☼	68691	75 - 125	189	20
Iron	52600		1290	56070	4	mg/Kg	☼	267	75 - 125	1	20
Lead	14000		126	10160	4	mg/Kg	☼	-3012	75 - 125	1	20
Magnesium	11500	F1	6300	15450	F1	mg/Kg	☼	63	75 - 125	5	20
Nickel	74.1		126	217.1		mg/Kg	☼	113	75 - 125	4	20
Potassium	3730		6300	11340		mg/Kg	☼	121	75 - 125	3	20
Selenium	ND		252	307.0		mg/Kg	☼	122	75 - 125	14	20
Silver	24.2	F2 ^5- F1	12.6	39.84	F2 ^5-	mg/Kg	☼	124	75 - 125	23	20
Sodium	4360		6300	11840		mg/Kg	☼	119	75 - 125	5	20
Thallium	ND		252	271.0		mg/Kg	☼	108	75 - 125	6	20
Vanadium	30.1		126	169.6		mg/Kg	☼	111	75 - 125	7	20

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 757076

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	9400	B F2	126	10570	4 F2	mg/Kg	☼	922	75 - 125	28	20

Lab Sample ID: MB 480-756674/1-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.52	0.14	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Cadmium	ND		0.21	0.072	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Manganese	ND		1.0	0.29	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Zinc	ND		2.1	1.1	mg/Kg		09/12/25 08:24	09/12/25 20:52	1

Lab Sample ID: LCSSRM 480-756674/2-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756674

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			244	225.8		mg/Kg		92.6	67.2 - 112.3		
Cadmium			134	108.2		mg/Kg		80.7	66.0 - 109.7		
Manganese			442	396.7		mg/Kg		89.7	69.0 - 112.4		
Zinc			327	306.1		mg/Kg		93.6	62.4 - 115.9		

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	14.3		127	119.3		mg/Kg	☼	83	75 - 125
Manganese	1490	F2	126	3380	4	mg/Kg	☼	1493	75 - 125

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756968

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	5150	F2	253	5372	4	mg/Kg	☼	86	75 - 125

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium	14.3		122	123.6		mg/Kg	☼	89	75 - 125	4	20
Manganese	1490	F2	122	2390	4 F2	mg/Kg	☼	736	75 - 125	34	20

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756968

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	5150	F2	244	4208	4 F2	mg/Kg	☼	-387	75 - 125	24	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-756361/1-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0047	mg/Kg		09/09/25 09:06	09/09/25 12:01	1

Lab Sample ID: LCSSRM 480-756361/2-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756361

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	24.0	17.95		mg/Kg		74.8	55.8 - 109.6

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756361

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.84	F1	0.432	1.95	F1	mg/Kg	☼	257	80 - 120

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756361

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.84	F1	0.438	1.85	F1	mg/Kg	☼	232	80 - 120	5	20

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 480-756459/1-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.97	0.47	mg/Kg		09/09/25 12:45	09/09/25 17:04	1

Lab Sample ID: LCS 480-756459/3-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.386		mg/Kg		97	29 - 122

Lab Sample ID: LCS 480-756459/4-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/Kg		101	29 - 122

Lab Sample ID: LCSSRM 480-756459/2-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	134	81.36		mg/Kg		60.7	31.6 - 131.3

Lab Sample ID: 480-232363-1 MS
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND	F1	1.43	ND	F1	mg/Kg	☼	0	85 - 115

Lab Sample ID: 480-232363-1 MSD
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: TP-08-4-8-09042025
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND	F1	1.49	ND	F1	mg/Kg	☼	0	85 - 115	NC	15

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

GC/MS VOA

Prep Batch: 756464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	5035A_L	
MB 480-756464/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756464/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 756465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	8260C	756464
MB 480-756464/2-A	Method Blank	Total/NA	Solid	8260C	756464
LCS 480-756464/1-A	Lab Control Sample	Total/NA	Solid	8260C	756464

Prep Batch: 756576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	5035A_L	
MB 480-756576/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756576/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	5035A_L	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	5035A_L	

Analysis Batch: 756578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	8260C	756576
MB 480-756576/2-A	Method Blank	Total/NA	Solid	8260C	756576
LCS 480-756576/1-A	Lab Control Sample	Total/NA	Solid	8260C	756576
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	8260C	756576
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	8260C	756576

GC/MS Semi VOA

Prep Batch: 756238

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	3546	
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	3546	
480-232363-3	TP-07-1-09042025	Total/NA	Solid	3546	
480-232363-4	TP-09-1-09042025	Total/NA	Solid	3546	
MB 480-756238/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756238/2-A	Lab Control Sample	Total/NA	Solid	3546	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	3546	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	3546	

Analysis Batch: 756369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	8270D	756238
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	8270D	756238
480-232363-3	TP-07-1-09042025	Total/NA	Solid	8270D	756238
480-232363-4	TP-09-1-09042025	Total/NA	Solid	8270D	756238
MB 480-756238/1-A	Method Blank	Total/NA	Solid	8270D	756238
LCS 480-756238/2-A	Lab Control Sample	Total/NA	Solid	8270D	756238
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	8270D	756238
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	8270D	756238

GC Semi VOA

Prep Batch: 756234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	3550C	
MB 480-756234/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-756234/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	3550C	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	3550C	

Prep Batch: 756241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	3546	
MB 480-756241/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756241/2-A	Lab Control Sample	Total/NA	Solid	3546	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	3546	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	3546	

Analysis Batch: 756346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	8082A	756234
MB 480-756234/1-A	Method Blank	Total/NA	Solid	8082A	756234
LCS 480-756234/2-A	Lab Control Sample	Total/NA	Solid	8082A	756234
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	8082A	756234
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	8082A	756234

Analysis Batch: 756353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	8081B	756241
MB 480-756241/1-A	Method Blank	Total/NA	Solid	8081B	756241
LCS 480-756241/2-A	Lab Control Sample	Total/NA	Solid	8081B	756241
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	8081B	756241
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	8081B	756241

LCMS

Analysis Batch: 699302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	1633A	699490
MB 410-699490/1-A	Method Blank	Total/NA	Solid	1633A	699490
LCS 410-699490/2-A	Lab Control Sample	Total/NA	Solid	1633A	699490
LLCS 410-699490/3-A	Lab Control Sample	Total/NA	Solid	1633A	699490
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	1633A	699490
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	1633A	699490

Prep Batch: 699490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	1633A Shake	
MB 410-699490/1-A	Method Blank	Total/NA	Solid	1633A Shake	
LCS 410-699490/2-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
LLCS 410-699490/3-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	1633A Shake	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	1633A Shake	

Metals

Prep Batch: 756278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	3050B	
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	3050B	
480-232363-3	TP-07-1-09042025	Total/NA	Solid	3050B	
480-232363-4	TP-09-1-09042025	Total/NA	Solid	3050B	
MB 480-756278/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	3050B	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	3050B	

Prep Batch: 756361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	7471B	
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	7471B	
480-232363-3	TP-07-1-09042025	Total/NA	Solid	7471B	
480-232363-4	TP-09-1-09042025	Total/NA	Solid	7471B	
MB 480-756361/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-756361/2-A	Lab Control Sample	Total/NA	Solid	7471B	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	7471B	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	7471B	

Analysis Batch: 756414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	7471B	756361
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	7471B	756361
480-232363-3	TP-07-1-09042025	Total/NA	Solid	7471B	756361
480-232363-4	TP-09-1-09042025	Total/NA	Solid	7471B	756361
MB 480-756361/1-A	Method Blank	Total/NA	Solid	7471B	756361
LCSSRM 480-756361/2-A	Lab Control Sample	Total/NA	Solid	7471B	756361
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	7471B	756361
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	7471B	756361

Analysis Batch: 756597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	6010D	756278
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	6010D	756278
480-232363-3	TP-07-1-09042025	Total/NA	Solid	6010D	756278
480-232363-4	TP-09-1-09042025	Total/NA	Solid	6010D	756278
MB 480-756278/1-A	Method Blank	Total/NA	Solid	6010D	756278
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	6010D	756278
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	6010D	756278
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	6010D	756278

Prep Batch: 756674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	3050B	
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	3050B	
480-232363-3	TP-07-1-09042025	Total/NA	Solid	3050B	
480-232363-4	TP-09-1-09042025	Total/NA	Solid	3050B	
MB 480-756674/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 756674 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	3050B	

Analysis Batch: 756860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	6010D	756674
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	6010D	756674
480-232363-3	TP-07-1-09042025	Total/NA	Solid	6010D	756674
480-232363-4	TP-09-1-09042025	Total/NA	Solid	6010D	756674
MB 480-756674/1-A	Method Blank	Total/NA	Solid	6010D	756674
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	6010D	756674
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	6010D	756674
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	6010D	756674

Analysis Batch: 756968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	6010D	756674
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	6010D	756674
480-232363-3	TP-07-1-09042025	Total/NA	Solid	6010D	756674
480-232363-4	TP-09-1-09042025	Total/NA	Solid	6010D	756674
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	6010D	756674
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	6010D	756674

Analysis Batch: 757076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	6010D	756278
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	6010D	756278
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	6010D	756278

General Chemistry

Analysis Batch: 756160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	Moisture	
480-232363-2	TP-06-5-8-09042025	Total/NA	Solid	Moisture	
480-232363-3	TP-07-1-09042025	Total/NA	Solid	Moisture	
480-232363-4	TP-09-1-09042025	Total/NA	Solid	Moisture	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	Moisture	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	Moisture	

Prep Batch: 756459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	9012B	
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	9012B	
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	9012B	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

General Chemistry

Analysis Batch: 756506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232363-1	TP-08-4-8-09042025	Total/NA	Solid	9012B	756459
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	756459
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	756459
480-232363-1 MS	TP-08-4-8-09042025	Total/NA	Solid	9012B	756459
480-232363-1 MSD	TP-08-4-8-09042025	Total/NA	Solid	9012B	756459

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: TP-08-4-8-09042025
Lab Sample ID: 480-232363-1
Date Collected: 09/04/25 09:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756576	CDC	EET BUF	09/05/25 11:25
Total/NA	Analysis	8260C		1	756578	CDC	EET BUF	09/10/25 22:30
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		1	756369	JMM	EET BUF	09/09/25 12:31
Total/NA	Prep	3546			756241	VXF	EET BUF	09/08/25 07:16
Total/NA	Analysis	8081B		1	756353	JLS	EET BUF	09/09/25 15:16
Total/NA	Prep	3550C			756234	SMP	EET BUF	09/08/25 06:51
Total/NA	Analysis	8082A		1	756346	H9RU	EET BUF	09/09/25 16:37
Total/NA	Prep	1633A Shake			699490	D5RZ	ELLE	09/15/25 14:28
Total/NA	Analysis	1633A		1	699302	QY4X	ELLE	09/15/25 21:04
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 20:56
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		5	756597	MP	EET BUF	09/10/25 22:12
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		5	756968	MP	EET BUF	09/15/25 14:59
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		50	757076	MP	EET BUF	09/16/25 13:50
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:15
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:08

Client Sample ID: TP-06-5-8-09042025
Lab Sample ID: 480-232363-2
Date Collected: 09/04/25 11:00
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: TP-06-5-8-09042025
Lab Sample ID: 480-232363-2
Date Collected: 09/04/25 11:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756464	CDC	EET BUF	09/05/25 11:25
Total/NA	Analysis	8260C		1	756465	CDC	EET BUF	09/09/25 22:45

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232363-1

Client Sample ID: TP-06-5-8-09042025

Lab Sample ID: 480-232363-2
Date Collected: 09/04/25 11:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		1	756369	JMM	EET BUF	09/09/25 12:56
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:16
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 22:22
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:10
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:20

Client Sample ID: TP-07-1-09042025

Lab Sample ID: 480-232363-3
Date Collected: 09/04/25 12:00
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: TP-07-1-09042025

Lab Sample ID: 480-232363-3
Date Collected: 09/04/25 12:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 75.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		10	756369	JMM	EET BUF	09/09/25 13:21
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:18
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 22:25
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:12
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:22

Client Sample ID: TP-09-1-09042025

Lab Sample ID: 480-232363-4
Date Collected: 09/04/25 13:40
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-09-1-09042025
Date Collected: 09/04/25 13:40
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232363-4
Matrix: Solid
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		5	756369	JMM	EET BUF	09/09/25 13:46
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:20
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 22:36
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:23
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:25

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-28-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9012B	9012B	Solid	Cyanide, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	09-16-25
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	11-16-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	10-15-25
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	PA200001	11-12-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232363-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total andor Amenable	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1633A Shake	Shake Extraction with SPE	EPA	ELLE
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232363-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232363-1	TP-08-4-8-09042025	Solid	09/04/25 09:20	09/05/25 10:30	New York
480-232363-2	TP-06-5-8-09042025	Solid	09/04/25 11:00	09/05/25 10:30	New York
480-232363-3	TP-07-1-09042025	Solid	09/04/25 12:00	09/05/25 10:30	New York
480-232363-4	TP-09-1-09042025	Solid	09/04/25 13:40	09/05/25 10:30	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Dana Wright	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207600-42055.2
Client Contact: Mr. Drew Brantner	Phone: (585) 615-0527	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 2 of 6
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested: Standard			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: 2241859.01			
Email: dbrantner@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Test Pits	Project #: 48029121			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
A - HCL
D - HNO3
B - NaOH

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total		Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N	A	N	N	N	N	D	B			
TP-08-4-8-0904 2025	9/4/25	9:20	C	Solid			X	X	X	X	X									27	MS/MSD
TP-06-5-8-0904 2025	9/4/25	11:00	C	Solid			X	X												5	
TP-07-1-0904 2025	9/4/25	12:00	C	Solid				X												4	
TP-09-1-0904 2025	9/4/2025	13:40	C	Solid				X													
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	

480-232363 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Dana Wright	Date/Time: 9/4/25 15:30	Company: EGT	Received by:
Relinquished by:	Date/Time: 9/5/25 945	Company: EGT	Received by:
Relinquished by:	Date/Time:	Company:	Received by:

Received by	Date/Time	Company
	9/4/25 1530	EGT
	9/5/25 1030	ET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.7 1.4 IR#SC ICE

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94791.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-232363-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 9/15/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 52 and 96 Falls St. - Test Pits	Project #: 48029121			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633A/1633A_ShakeList of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TP-08-4-8-09042025 (480-232363-1)	9/4/25	09:20 Eastern	G	Solid			X	2	
TP-08-4-8-09042025 (480-232363-1MS)	9/4/25	09:20 Eastern	G	Solid			X	2	
TP-08-4-8-09042025 (480-232363-1MSD)	9/4/25	09:20 Eastern	G	Solid			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
VS	9-5-25 1600				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 9/6/25 10:40	Company ETNET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: K: 2.3 C: 2.3

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232363-1

Login Number: 232363
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.7,1.4 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZR 9-5-25 11:25
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LaBella
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232363-1

Login Number: 232363
List Number: 2
Creator: Santiago, Nathaniel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/06/25 03:39 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/20/2025 10:46:05 AM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Soil Borings

JOB NUMBER

480-232370-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Revision 1

Authorized for release by
John Beninati, Project Manager I
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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC/MS VOA TICs

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232370-1

Revision 1
The report being provided is a revision of the original report sent on 9/16/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 9/5/2025 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.0º C.

GC/MS VOA
Method 8260C: Surrogate recovery for the following sample was outside control limits: SB-01-1.5 (480-232370-3). Evidence of matrix interference is present; therefore, re-analysis was not performed.

Method 8260C: The continuing calibration verification (CCV) associated with batch 756401 recovered outside acceptance criteria, low biased, for trans-1,3-Dichloropropene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated sample is impacted: SB-01-1.5 (480-232370-3)

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-756266 and analytical batch 480-756401 recovered outside control limits for the following analytes: Bromoform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The following associated sample is impacted: SB-01-1.5 (480-232370-3)

Method 8260C: The following sample was using medium level soil analysis and diluted to bring the concentration of target analytes within the calibration range: SB-01-1.5 (480-232370-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756369 recovered outside acceptance criteria, low biased, for Bis(2-chloroethyl)ether, bis (2-chloroisopropyl) ether, 1,4-Dioxane and N-Nitrosodi-n-propylamine. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: SB-02-2 (480-232370-1), SB-03-12 (480-232370-2), SB-01-1.5 (480-232370-3) and SB-06-2 (480-232370-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-02-2 — Lab Sample ID: 480-232370-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00038	J B	0.0055	0.00034	mg/Kg	1	☼	8260C	Total/NA
Acenaphthene	0.068	J	0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Acenaphthylene	0.086	J	0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.35		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	1.6		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	1.4		0.20	0.034	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	2.1		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1.1		0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.99		0.20	0.045	mg/Kg	1	☼	8270D	Total/NA
Biphenyl	0.067	J	0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Carbazole	0.078	J	0.20	0.039	mg/Kg	1	☼	8270D	Total/NA
Chrysene	1.8		0.20	0.048	mg/Kg	1	☼	8270D	Total/NA
Dibenzofuran	0.17	J	0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	3.2		0.20	0.036	mg/Kg	1	☼	8270D	Total/NA
Fluorene	0.065	J	0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.88		0.20	0.030	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.44		0.20	0.031	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.33		0.20	0.033	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	1.7		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Pyrene	2.6		0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Aluminum	3390		12.3	10.6	mg/Kg	1	☼	6010D	Total/NA
Antimony	1.4	J	18.5	0.65	mg/Kg	1	☼	6010D	Total/NA
Arsenic	12.7		2.5	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	61.4		0.58	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.67		0.25	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.51		0.23	0.082	mg/Kg	1	☼	6010D	Total/NA
Calcium	8140		61.5	33.2	mg/Kg	1	☼	6010D	Total/NA
Chromium	8.3		0.62	0.44	mg/Kg	1	☼	6010D	Total/NA
Cobalt	5.6		0.62	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	98.6		1.2	0.70	mg/Kg	1	☼	6010D	Total/NA
Iron	14000		12.3	10.4	mg/Kg	1	☼	6010D	Total/NA
Lead	160		1.2	0.57	mg/Kg	1	☼	6010D	Total/NA
Magnesium	2940		24.6	10.4	mg/Kg	1	☼	6010D	Total/NA
Manganese	249		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	13.8		6.2	0.31	mg/Kg	1	☼	6010D	Total/NA
Potassium	471		36.9	29.8	mg/Kg	1	☼	6010D	Total/NA
Selenium	1.2	J	4.9	0.98	mg/Kg	1	☼	6010D	Total/NA
Silver	0.40	J ^5-	0.74	0.25	mg/Kg	1	☼	6010D	Total/NA
Sodium	158	J	172	75.4	mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.7		0.62	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	220		2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.35		0.023	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-03-12 — Lab Sample ID: 480-232370-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0071	J	0.020	0.0034	mg/Kg	1	☼	8260C	Total/NA
Benzene	0.00032	J	0.0040	0.00020	mg/Kg	1	☼	8260C	Total/NA
Aluminum	7200		12.2	10.5	mg/Kg	1	☼	6010D	Total/NA
Arsenic	14.0		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	32.9		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SB-03-12 (Continued)
Lab Sample ID: 480-232370-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.44		0.24	0.049	mg/Kg	1	☼	6010D	Total/NA
Calcium	178000		296	160	mg/Kg	5	☼	6010D	Total/NA
Chromium	7.5		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Cobalt	7.6		0.61	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	12.6		1.2	0.69	mg/Kg	1	☼	6010D	Total/NA
Iron	16100		12.2	10.3	mg/Kg	1	☼	6010D	Total/NA
Lead	30.1		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Magnesium	7210		24.4	10.3	mg/Kg	1	☼	6010D	Total/NA
Manganese	423		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	12.5		6.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Potassium	3710		36.5	29.5	mg/Kg	1	☼	6010D	Total/NA
Silver	0.30	J ^5-	0.73	0.24	mg/Kg	1	☼	6010D	Total/NA
Sodium	377		170	74.7	mg/Kg	1	☼	6010D	Total/NA
Vanadium	9.9		0.61	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	20.0	^2 ^5- B	2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.013	J	0.024	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-01-1.5
Lab Sample ID: 480-232370-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.39		0.14	0.039	mg/Kg	2	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	0.10	J	0.14	0.043	mg/Kg	2	☼	8260C	Total/NA
Acetone	0.84		0.71	0.58	mg/Kg	2	☼	8260C	Total/NA
Cyclohexane	0.96		0.14	0.031	mg/Kg	2	☼	8260C	Total/NA
Ethylbenzene	0.14		0.14	0.041	mg/Kg	2	☼	8260C	Total/NA
Isopropylbenzene	0.17		0.14	0.021	mg/Kg	2	☼	8260C	Total/NA
m,p-Xylene	0.51		0.28	0.078	mg/Kg	2	☼	8260C	Total/NA
Methyl acetate	1.4		0.71	0.067	mg/Kg	2	☼	8260C	Total/NA
Methylcyclohexane	2.1		0.14	0.066	mg/Kg	2	☼	8260C	Total/NA
n-Butylbenzene	0.073	J	0.14	0.041	mg/Kg	2	☼	8260C	Total/NA
N-Propylbenzene	0.16		0.14	0.037	mg/Kg	2	☼	8260C	Total/NA
o-Xylene	0.59		0.14	0.018	mg/Kg	2	☼	8260C	Total/NA
sec-Butylbenzene	0.063	J	0.14	0.052	mg/Kg	2	☼	8260C	Total/NA
Toluene	0.36		0.14	0.038	mg/Kg	2	☼	8260C	Total/NA
Xylenes, Total	1.1		0.28	0.078	mg/Kg	2	☼	8260C	Total/NA
Anthracene	0.12	J	0.18	0.033	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.26		0.18	0.024	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.22		0.18	0.030	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.33		0.18	0.024	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.18		0.18	0.031	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.10	J	0.18	0.040	mg/Kg	1	☼	8270D	Total/NA
Biphenyl	0.14	J	0.18	0.033	mg/Kg	1	☼	8270D	Total/NA
Carbazole	0.088	J	0.18	0.035	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.48		0.18	0.043	mg/Kg	1	☼	8270D	Total/NA
Dibenzofuran	0.32		0.18	0.031	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.64		0.18	0.032	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.10	J	0.18	0.026	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	1.4		0.18	0.028	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.81		0.18	0.029	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	1.2		0.18	0.033	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.52		0.18	0.034	mg/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-01-1.5 (Continued)
Lab Sample ID: 480-232370-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	3210		55.5	47.8	mg/Kg	5	☼	6010D	Total/NA
Arsenic	17.1		11.1	4.9	mg/Kg	5	☼	6010D	Total/NA
Barium	224		0.57	0.16	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.49	J	1.1	0.22	mg/Kg	5	☼	6010D	Total/NA
Cadmium	0.21	J	0.23	0.080	mg/Kg	1	☼	6010D	Total/NA
Calcium	65200		277	150	mg/Kg	5	☼	6010D	Total/NA
Chromium	8.4		2.8	2.0	mg/Kg	5	☼	6010D	Total/NA
Cobalt	3.2		2.8	0.55	mg/Kg	5	☼	6010D	Total/NA
Copper	15.5		5.5	3.2	mg/Kg	5	☼	6010D	Total/NA
Iron	22300		55.5	47.0	mg/Kg	5	☼	6010D	Total/NA
Lead	46.3		5.5	2.6	mg/Kg	5	☼	6010D	Total/NA
Magnesium	22300		111	47.0	mg/Kg	5	☼	6010D	Total/NA
Manganese	80.2		1.1	0.32	mg/Kg	1	☼	6010D	Total/NA
Nickel	9.2	J	27.7	1.4	mg/Kg	5	☼	6010D	Total/NA
Potassium	997		166	134	mg/Kg	5	☼	6010D	Total/NA
Vanadium	12.9		2.8	0.72	mg/Kg	5	☼	6010D	Total/NA
Zinc	61.3	^2 ^5- B	11.1	5.7	mg/Kg	5	☼	6010D	Total/NA
Mercury	0.24		0.021	0.0048	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-06-2
Lab Sample ID: 480-232370-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.046	J	0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.096	J	0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.30		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.27		0.20	0.034	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.26		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.15	J	0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.16	J	0.20	0.044	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.32		0.20	0.048	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.48		0.20	0.036	mg/Kg	1	☼	8270D	Total/NA
Fluorene	0.039	J	0.20	0.036	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.14	J	0.20	0.030	mg/Kg	1	☼	8270D	Total/NA
Phenanthrene	0.34		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.46		0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Aluminum	4970		11.8	10.1	mg/Kg	1	☼	6010D	Total/NA
Antimony	2.2	J	17.6	0.62	mg/Kg	1	☼	6010D	Total/NA
Arsenic	5.8		2.4	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	43.5		0.63	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.29		0.24	0.047	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.18	J	0.25	0.089	mg/Kg	1	☼	6010D	Total/NA
Calcium	33600		58.8	31.7	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.6		0.59	0.42	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.9		0.59	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	89.3		1.2	0.67	mg/Kg	1	☼	6010D	Total/NA
Iron	19300		11.8	10	mg/Kg	1	☼	6010D	Total/NA
Lead	156		1.2	0.54	mg/Kg	1	☼	6010D	Total/NA
Magnesium	16100		23.5	10	mg/Kg	1	☼	6010D	Total/NA
Manganese	292		1.3	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	8.3		5.9	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1160		35.3	28.5	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-06-2 (Continued)
Lab Sample ID: 480-232370-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	141	J	165	72.1	mg/Kg	1	☼	6010D	Total/NA
Vanadium	17.4		0.59	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	116	^2 ^5- B	2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	1.2		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232370-1

Client Sample ID: SB-02-2
Date Collected: 09/04/25 12:20
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-1
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0055	0.00040	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,1,2,2-Tetrachloroethane	ND		0.0055	0.00089	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0055	0.0012	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,1,2-Trichloroethane	ND		0.0055	0.00071	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,1-Dichloroethane	ND		0.0055	0.00067	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,1-Dichloroethene	ND		0.0055	0.00067	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,2,4-Trichlorobenzene	ND		0.0055	0.00033	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,2,4-Trimethylbenzene	ND		0.0055	0.0011	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,2-Dibromo-3-Chloropropane	ND		0.0055	0.0027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,2-Dibromoethane	ND		0.0055	0.00070	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,2-Dichlorobenzene	ND		0.0055	0.00043	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,2-Dichloroethane	ND		0.0055	0.00027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,2-Dichloropropane	ND		0.0055	0.0027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,3,5-Trimethylbenzene	ND		0.0055	0.00035	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,3-Dichlorobenzene	ND		0.0055	0.00028	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
1,4-Dichlorobenzene	ND		0.0055	0.00077	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
2-Butanone (MEK)	ND		0.027	0.0020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
2-Hexanone	ND		0.027	0.0027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
4-Isopropyltoluene	ND		0.0055	0.00044	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0018	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Acetone	ND		0.027	0.0046	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Benzene	ND		0.0055	0.00027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Bromodichloromethane	ND		0.0055	0.00073	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Bromoform	ND		0.0055	0.0027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Bromomethane	ND		0.0055	0.00049	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Carbon disulfide	ND		0.0055	0.0027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Carbon tetrachloride	ND		0.0055	0.00053	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Chlorobenzene	ND		0.0055	0.00072	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Chloroethane	ND		0.0055	0.0012	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Chloroform	**0.00038**	**J B**	0.0055	0.00034	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Chloromethane	ND		0.0055	0.00033	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
cis-1,2-Dichloroethene	ND		0.0055	0.00070	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
cis-1,3-Dichloropropene	ND		0.0055	0.00079	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Cyclohexane	ND		0.0055	0.00077	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Dibromochloromethane	ND		0.0055	0.00070	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Dichlorodifluoromethane	ND		0.0055	0.00045	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Ethylbenzene	ND		0.0055	0.00038	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Isopropylbenzene	ND		0.0055	0.00083	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
m,p-Xylene	ND		0.011	0.00092	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Methyl acetate	ND		0.027	0.0033	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Methyl tert-butyl ether	ND		0.0055	0.00054	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Methylcyclohexane	ND		0.0055	0.00083	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Methylene Chloride	ND		0.0055	0.0025	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
n-Butylbenzene	ND		0.0055	0.00048	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
N-Propylbenzene	ND		0.0055	0.00044	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
o-Xylene	ND		0.0055	0.00072	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
sec-Butylbenzene	ND		0.0055	0.00048	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Styrene	ND		0.0055	0.00027	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
tert-Butylbenzene	ND		0.0055	0.00057	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1

Client Sample ID: SB-02-2
Date Collected: 09/04/25 12:20
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-1
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0055	0.00073	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Toluene	ND		0.0055	0.00041	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
trans-1,2-Dichloroethene	ND		0.0055	0.00057	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
trans-1,3-Dichloropropene	ND		0.0055	0.0024	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Trichloroethene	ND		0.0055	0.0012	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Trichlorofluoromethane	ND		0.0055	0.00052	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Vinyl chloride	ND		0.0055	0.00067	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1
Xylenes, Total	ND		0.011	0.00092	mg/Kg	☼	09/05/25 12:00	09/09/25 01:14	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/05/25 12:00*	*09/09/25 01:14*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*09/05/25 12:00*	*09/09/25 01:14*	*1*
4-Bromofluorobenzene (Surr)	*75*		*72 - 126*	*09/05/25 12:00*	*09/09/25 01:14*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/05/25 12:00*	*09/09/25 01:14*	*1*
Toluene-d8 (Surr)	*105*		*71 - 125*	*09/05/25 12:00*	*09/09/25 01:14*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.068**	**J**	0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Acenaphthylene	**0.086**	**J**	0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Acetophenone	ND		0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Anthracene	**0.35**		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Atrazine	ND		0.20	0.067	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Benzo[a]anthracene	**1.6**		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Benzo[a]pyrene	**1.4**		0.20	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Benzo[b]fluoranthene	**2.1**		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Benzo[g,h,i]perylene	**1.1**		0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Benzo[k]fluoranthene	**0.99**		0.20	0.045	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Biphenyl	**0.067**	**J**	0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Bis(2-chloroethoxy)methane	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Bis(2-chloroethyl)ether	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
bis (2-chloroisopropyl) ether	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4-Bromophenyl phenyl ether	ND		0.20	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Butyl benzyl phthalate	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Caprolactam	ND		0.20	0.046	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Carbazole	**0.078**	**J**	0.20	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
1,4-Dioxane	ND		0.12	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4-Chloroaniline	ND		0.20	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4-Chloro-3-methylphenol	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2-Chloronaphthalene	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2-Chlorophenol	ND		0.20	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4-Chlorophenyl phenyl ether	ND		0.20	0.042	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Chrysene	**1.8**		0.20	0.048	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Dibenz(a,h)anthracene	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Dibenzofuran	**0.17**	**J**	0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
3,3'-Dichlorobenzidine	ND		0.39	0.058	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1

Client Sample ID: SB-02-2
Lab Sample ID: 480-232370-1
Date Collected: 09/04/25 12:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 83.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.20	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Diethyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2,4-Dimethylphenol	ND		0.20	0.042	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Dimethyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Di-n-butyl phthalate	ND		0.20	0.045	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4,6-Dinitro-2-methylphenol	ND		0.39	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2,4-Dinitrophenol	ND		2.0	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2,6-Dinitrotoluene	ND		0.20	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Fluoranthene	**3.2**		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Fluorene	**0.065**	**J**	0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Hexachlorobenzene	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Hexachlorobutadiene	ND		0.20	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Hexachlorocyclopentadiene	ND		0.39	0.087	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Hexachloroethane	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Indeno[1,2,3-cd]pyrene	**0.88**		0.20	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Isophorone	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2-Methylnaphthalene	**0.44**		0.20	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2-Methylphenol	ND		0.20	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4-Methylphenol	ND		0.39	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Naphthalene	**0.33**		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2-Nitroaniline	ND		0.39	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
3-Nitroaniline	ND		0.39	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4-Nitroaniline	ND		0.39	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Nitrobenzene	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2-Nitrophenol	ND		0.20	0.023	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
4-Nitrophenol	ND		0.39	0.054	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
N-Nitrosodi-n-propylamine	ND		0.20	0.045	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
N-Nitrosodiphenylamine	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Pentachlorophenol	ND		0.39	0.064	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Phenanthrene	**1.7**		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Phenol	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
Pyrene	**2.6**		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2,4,5-Trichlorophenol	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1
2,4,6-Trichlorophenol	ND		0.20	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 14:10	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*5.2*	*T J*	*mg/Kg*	☼	*1.82*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Unknown	*11*	*T J*	*mg/Kg*	☼	*1.93*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Unknown	*3.1*	*T J*	*mg/Kg*	☼	*3.36*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Unknown	*0.34*	*T J*	*mg/Kg*	☼	*4.69*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*7.72*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
1,4-Methanonaphthalene, 1,4-dihydro-	*0.41*	*T J N*	*mg/Kg*	☼	*8.11*	*4453-90-1*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Naphthalene, 2,3-dimethyl-	*0.43*	*T J N*	*mg/Kg*	☼	*8.82*	*581-40-8*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Unknown	*0.53*	*T J*	*mg/Kg*	☼	*8.96*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Unknown	*0.37*	*T J*	*mg/Kg*	☼	*9.69*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Dibenzofuran, 4-methyl-	*0.46*	*T J N*	*mg/Kg*	☼	*10.02*	*7320-53-8*	*09/08/25 06:58*	*09/09/25 14:10*	*1*
Unknown	*0.78*	*T J*	*mg/Kg*	☼	*10.32*	*N/A*	*09/08/25 06:58*	*09/09/25 14:10*	*1*

Client Sample ID: SB-02-2
Date Collected: 09/04/25 12:20
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-1
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	0.32	T J	mg/Kg	☼	11.02	N/A	09/08/25 06:58	09/09/25 14:10	1
Phenanthrene, 1-methyl-	0.41	T J N	mg/Kg	☼	11.33	832-69-9	09/08/25 06:58	09/09/25 14:10	1
1H-Cyclopropa[l]phenanthrene,1a,9b-dihydro-	0.81	T J N	mg/Kg	☼	11.35	949-41-7	09/08/25 06:58	09/09/25 14:10	1
Unknown	1.1	T J	mg/Kg	☼	11.43	N/A	09/08/25 06:58	09/09/25 14:10	1
5,16[1',2']:8,13[1",2"]-Dibenzenodibenzo[a,g]cyclodo	0.63	T J N	mg/Kg	☼	11.62	5672-97-9	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.35	T J	mg/Kg	☼	11.75	N/A	09/08/25 06:58	09/09/25 14:10	1
Phenanthrene, 2,5-dimethyl-	0.63	T J N	mg/Kg	☼	11.85	3674-66-6	09/08/25 06:58	09/09/25 14:10	1
9,10-Dimethylanthracene	0.51	T J N	mg/Kg	☼	11.88	781-43-1	09/08/25 06:58	09/09/25 14:10	1
11H-Benzo[b]fluorene	0.51	T J N	mg/Kg	☼	12.48	243-17-4	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.46	T J	mg/Kg	☼	12.85	N/A	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.34	T J	mg/Kg	☼	13.03	N/A	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.53	T J	mg/Kg	☼	14.16	N/A	09/08/25 06:58	09/09/25 14:10	1
Unknown	1.1	T J	mg/Kg	☼	14.30	N/A	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.40	T J	mg/Kg	☼	14.52	N/A	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.44	T J	mg/Kg	☼	15.08	N/A	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.43	T J	mg/Kg	☼	15.18	N/A	09/08/25 06:58	09/09/25 14:10	1
Unknown	0.41	T J	mg/Kg	☼	15.65	N/A	09/08/25 06:58	09/09/25 14:10	1
3,4:8,9-Dibenzopyrene	0.55	T J N	mg/Kg	☼	16.71	189-64-0	09/08/25 06:58	09/09/25 14:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		29 - 120	09/08/25 06:58	09/09/25 14:10	1
2-Fluorophenol (Surr)	60		18 - 120	09/08/25 06:58	09/09/25 14:10	1
Nitrobenzene-d5 (Surr)	62		22 - 120	09/08/25 06:58	09/09/25 14:10	1
Phenol-d5 (Surr)	61		23 - 120	09/08/25 06:58	09/09/25 14:10	1
p-Terphenyl-d14 (Surr)	71		28 - 124	09/08/25 06:58	09/09/25 14:10	1
2,4,6-Tribromophenol (Surr)	75		10 - 140	09/08/25 06:58	09/09/25 14:10	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3390		12.3	10.6	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Antimony	1.4	J	18.5	0.65	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Arsenic	12.7		2.5	1.1	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Barium	61.4		0.58	0.16	mg/Kg	☼	09/12/25 08:24	09/12/25 21:51	1
Beryllium	0.67		0.25	0.049	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Cadmium	0.51		0.23	0.082	mg/Kg	☼	09/12/25 08:24	09/15/25 16:09	1
Calcium	8140		61.5	33.2	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Chromium	8.3		0.62	0.44	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Cobalt	5.6		0.62	0.12	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Copper	98.6		1.2	0.70	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Iron	14000		12.3	10.4	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Lead	160		1.2	0.57	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Magnesium	2940		24.6	10.4	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Manganese	249		1.2	0.33	mg/Kg	☼	09/12/25 08:24	09/12/25 21:51	1
Nickel	13.8		6.2	0.31	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Potassium	471		36.9	29.8	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Selenium	1.2	J	4.9	0.98	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Silver	0.40	J ^5-	0.74	0.25	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Sodium	158	J	172	75.4	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-02-2
Lab Sample ID: 480-232370-1
Date Collected: 09/04/25 12:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 83.7

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		7.4	0.94	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Vanadium	**14.7**		0.62	0.16	mg/Kg	☼	09/09/25 09:18	09/10/25 23:08	1
Zinc	**220**		2.3	1.2	mg/Kg	☼	09/12/25 08:24	09/12/25 21:51	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.35**		0.023	0.0054	mg/Kg	☼	09/09/25 09:06	09/09/25 11:54	1

Client Sample ID: SB-03-12
Lab Sample ID: 480-232370-2
Date Collected: 09/04/25 13:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 84.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0040	0.00029	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,1,2,2-Tetrachloroethane	ND		0.0040	0.00065	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0040	0.00092	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,1,2-Trichloroethane	ND		0.0040	0.00052	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,1-Dichloroethane	ND		0.0040	0.00049	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,1-Dichloroethene	ND		0.0040	0.00049	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,2,4-Trichlorobenzene	ND		0.0040	0.00025	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,2,4-Trimethylbenzene	ND		0.0040	0.00078	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,2-Dibromo-3-Chloropropane	ND		0.0040	0.0020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,2-Dibromoethane	ND		0.0040	0.00052	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,2-Dichlorobenzene	ND		0.0040	0.00032	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,2-Dichloroethane	ND		0.0040	0.00020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,2-Dichloropropane	ND		0.0040	0.0020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,3,5-Trimethylbenzene	ND		0.0040	0.00026	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,3-Dichlorobenzene	ND		0.0040	0.00021	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
1,4-Dichlorobenzene	ND		0.0040	0.00057	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
2-Butanone (MEK)	ND		0.020	0.0015	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
2-Hexanone	ND		0.020	0.0020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
4-Isopropyltoluene	ND		0.0040	0.00032	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0013	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Acetone	**0.0071**	**J**	0.020	0.0034	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Benzene	**0.00032**	**J**	0.0040	0.00020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Bromodichloromethane	ND		0.0040	0.00054	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Bromoform	ND		0.0040	0.0020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Bromomethane	ND		0.0040	0.00036	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Carbon disulfide	ND		0.0040	0.0020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Carbon tetrachloride	ND		0.0040	0.00039	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Chlorobenzene	ND		0.0040	0.00053	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Chloroethane	ND		0.0040	0.00091	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Chloroform	ND		0.0040	0.00025	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Chloromethane	ND		0.0040	0.00024	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
cis-1,2-Dichloroethene	ND		0.0040	0.00052	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
cis-1,3-Dichloropropene	ND		0.0040	0.00058	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Cyclohexane	ND		0.0040	0.00057	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Dibromochloromethane	ND		0.0040	0.00052	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Dichlorodifluoromethane	ND		0.0040	0.00033	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Ethylbenzene	ND		0.0040	0.00028	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Isopropylbenzene	ND		0.0040	0.00061	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
m,p-Xylene	ND		0.0081	0.00068	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Methyl acetate	ND		0.020	0.0024	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Methyl tert-butyl ether	ND		0.0040	0.00040	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Methylcyclohexane	ND		0.0040	0.00061	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Methylene Chloride	ND		0.0040	0.0019	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
n-Butylbenzene	ND		0.0040	0.00035	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
N-Propylbenzene	ND		0.0040	0.00032	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
o-Xylene	ND		0.0040	0.00053	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
sec-Butylbenzene	ND		0.0040	0.00035	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Styrene	ND		0.0040	0.00020	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
tert-Butylbenzene	ND		0.0040	0.00042	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1

Client Sample ID: SB-03-12
Lab Sample ID: 480-232370-2
Date Collected: 09/04/25 13:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 84.1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0040	0.00054	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Toluene	ND		0.0040	0.00031	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
trans-1,2-Dichloroethene	ND		0.0040	0.00042	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
trans-1,3-Dichloropropene	ND		0.0040	0.0018	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Trichloroethene	ND		0.0040	0.00089	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Trichlorofluoromethane	ND		0.0040	0.00038	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Vinyl chloride	ND		0.0040	0.00049	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1
Xylenes, Total	ND		0.0081	0.00068	mg/Kg	☼	09/05/25 12:00	09/09/25 01:38	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclotetrasiloxane, octamethyl-	*0.0057*	*T J N*	*mg/Kg*	☼	*9.50*	*556-67-2*	*09/05/25 12:00*	*09/09/25 01:38*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 126*	*09/05/25 12:00*	*09/09/25 01:38*	*1*
4-Bromofluorobenzene (Surr)	*87*		*72 - 126*	*09/05/25 12:00*	*09/09/25 01:38*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*09/05/25 12:00*	*09/09/25 01:38*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/05/25 12:00*	*09/09/25 01:38*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Acenaphthylene	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Acetophenone	ND		0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Anthracene	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Atrazine	ND		0.20	0.067	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Benzo[a]anthracene	ND		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Benzo[a]pyrene	ND		0.20	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Benzo[b]fluoranthene	ND		0.20	0.026	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Benzo[g,h,i]perylene	ND		0.20	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Benzo[k]fluoranthene	ND		0.20	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Biphenyl	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Bis(2-chloroethoxy)methane	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Bis(2-chloroethyl)ether	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
bis (2-chloroisopropyl) ether	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4-Bromophenyl phenyl ether	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Butyl benzyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Caprolactam	ND		0.20	0.046	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Carbazole	ND		0.20	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
1,4-Dioxane	ND		0.12	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4-Chloroaniline	ND		0.20	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4-Chloro-3-methylphenol	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2-Chloronaphthalene	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2-Chlorophenol	ND		0.20	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4-Chlorophenyl phenyl ether	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Chrysene	ND		0.20	0.047	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Dibenz(a,h)anthracene	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Dibenzofuran	ND		0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
3,3'-Dichlorobenzidine	ND		0.38	0.058	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1

Client Sample ID: SB-03-12
Lab Sample ID: 480-232370-2
Date Collected: 09/04/25 13:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 84.1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.20	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Diethyl phthalate	ND		0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2,4-Dimethylphenol	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Dimethyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Di-n-butyl phthalate	ND		0.20	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4,6-Dinitro-2-methylphenol	ND		0.38	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2,4-Dinitrophenol	ND		1.9	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2,6-Dinitrotoluene	ND		0.20	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Fluoranthene	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Fluorene	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Hexachlorobenzene	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Hexachlorobutadiene	ND		0.20	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Hexachlorocyclopentadiene	ND		0.38	0.086	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Hexachloroethane	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Isophorone	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2-Methylnaphthalene	ND		0.20	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2-Methylphenol	ND		0.20	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4-Methylphenol	ND		0.38	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Naphthalene	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2-Nitroaniline	ND		0.38	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
3-Nitroaniline	ND		0.38	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4-Nitroaniline	ND		0.38	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Nitrobenzene	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2-Nitrophenol	ND		0.20	0.022	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
4-Nitrophenol	ND		0.38	0.054	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
N-Nitrosodi-n-propylamine	ND		0.20	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
N-Nitrosodiphenylamine	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Pentachlorophenol	ND		0.38	0.063	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Phenanthrene	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Phenol	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
Pyrene	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2,4,5-Trichlorophenol	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1
2,4,6-Trichlorophenol	ND		0.20	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 14:35	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*8.8*	*T J*	*mg/Kg*	☼	*1.90*	*N/A*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
Unknown	*2.1*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
Unknown	*0.32*	*T J*	*mg/Kg*	☼	*13.12*	*N/A*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
Unknown	*0.41*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*09/08/25 06:58*	*09/09/25 14:35*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*29 - 120*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
2-Fluorophenol (Surr)	*57*		*18 - 120*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
Nitrobenzene-d5 (Surr)	*49*		*22 - 120*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
Phenol-d5 (Surr)	*55*		*23 - 120*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
p-Terphenyl-d14 (Surr)	*64*		*28 - 124*	*09/08/25 06:58*	*09/09/25 14:35*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 140*	*09/08/25 06:58*	*09/09/25 14:35*	*1*

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-03-12
Lab Sample ID: 480-232370-2
Date Collected: 09/04/25 13:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 84.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7200		12.2	10.5	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Antimony	ND		18.3	0.65	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Arsenic	14.0		2.4	1.1	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Barium	32.9		0.59	0.17	mg/Kg	☼	09/12/25 08:24	09/12/25 21:53	1
Beryllium	0.44		0.24	0.049	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Cadmium	ND		0.24	0.083	mg/Kg	☼	09/12/25 08:24	09/15/25 16:11	1
Calcium	178000		296	160	mg/Kg	☼	09/12/25 08:24	09/15/25 16:13	5
Chromium	7.5		0.61	0.44	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Cobalt	7.6		0.61	0.12	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Copper	12.6		1.2	0.69	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Iron	16100		12.2	10.3	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Lead	30.1		1.2	0.56	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Magnesium	7210		24.4	10.3	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Manganese	423		1.2	0.33	mg/Kg	☼	09/12/25 08:24	09/12/25 21:53	1
Nickel	12.5		6.1	0.30	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Potassium	3710		36.5	29.5	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Selenium	ND		4.9	0.97	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Silver	0.30	J ^5-	0.73	0.24	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Sodium	377		170	74.7	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Thallium	ND		7.3	0.93	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Vanadium	9.9		0.61	0.16	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1
Zinc	20.0	^2 ^5- B	2.4	1.2	mg/Kg	☼	09/09/25 09:18	09/10/25 23:10	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.013	J	0.024	0.0054	mg/Kg	☼	09/09/25 09:06	09/09/25 11:55	1

Client Sample ID: SB-01-1.5
Lab Sample ID: 480-232370-3
Date Collected: 09/04/25 13:40
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 93.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.14	0.039	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,1,2,2-Tetrachloroethane	ND		0.14	0.023	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.14	0.071	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,1,2-Trichloroethane	ND		0.14	0.030	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,1-Dichloroethane	ND		0.14	0.044	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,1-Dichloroethene	ND		0.14	0.049	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,2,4-Trichlorobenzene	ND		0.14	0.053	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,2,4-Trimethylbenzene	**0.39**		0.14	0.039	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,2-Dibromo-3-Chloropropane	ND		0.14	0.071	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,2-Dibromoethane	ND		0.14	0.025	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,2-Dichlorobenzene	ND		0.14	0.036	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,2-Dichloroethane	ND		0.14	0.058	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,2-Dichloropropane	ND		0.14	0.023	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,3,5-Trimethylbenzene	**0.10**	**J**	0.14	0.043	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,3-Dichlorobenzene	ND		0.14	0.038	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
1,4-Dichlorobenzene	ND		0.14	0.020	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
2-Butanone (MEK)	ND		0.71	0.42	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
2-Hexanone	ND		0.71	0.29	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
4-Isopropyltoluene	ND		0.14	0.048	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
4-Methyl-2-pentanone (MIBK)	ND		0.71	0.045	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Acetone	**0.84**		0.71	0.58	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Benzene	ND		0.14	0.027	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Bromodichloromethane	ND		0.14	0.028	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Bromoform	ND	*+	0.14	0.071	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Bromomethane	ND		0.14	0.031	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Carbon disulfide	ND		0.14	0.064	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Carbon tetrachloride	ND		0.14	0.036	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Chlorobenzene	ND		0.14	0.019	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Chloroethane	ND		0.14	0.029	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Chloroform	ND		0.14	0.097	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Chloromethane	ND		0.14	0.034	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
cis-1,2-Dichloroethene	ND		0.14	0.039	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
cis-1,3-Dichloropropene	ND		0.14	0.034	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Cyclohexane	**0.96**		0.14	0.031	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Dibromochloromethane	ND		0.14	0.068	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Dichlorodifluoromethane	ND		0.14	0.061	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Ethylbenzene	**0.14**		0.14	0.041	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Isopropylbenzene	**0.17**		0.14	0.021	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
m,p-Xylene	**0.51**		0.28	0.078	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Methyl acetate	**1.4**		0.71	0.067	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Methyl tert-butyl ether	ND		0.14	0.053	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Methylcyclohexane	**2.1**		0.14	0.066	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Methylene Chloride	ND		0.14	0.028	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
n-Butylbenzene	**0.073**	**J**	0.14	0.041	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
N-Propylbenzene	**0.16**		0.14	0.037	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
o-Xylene	**0.59**		0.14	0.018	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
sec-Butylbenzene	**0.063**	**J**	0.14	0.052	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Styrene	ND		0.14	0.034	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
tert-Butylbenzene	ND		0.14	0.039	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2

Client Sample ID: SB-01-1.5
Date Collected: 09/04/25 13:40
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-3
Matrix: Solid
Percent Solids: 93.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.14	0.019	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Toluene	**0.36**		0.14	0.038	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
trans-1,2-Dichloroethene	ND		0.14	0.033	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
trans-1,3-Dichloropropene	ND		0.14	0.014	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Trichloroethene	ND		0.14	0.039	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Trichlorofluoromethane	ND		0.14	0.066	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Vinyl chloride	ND		0.14	0.047	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2
Xylenes, Total	**1.1**		0.28	0.078	mg/Kg	☼	09/08/25 09:45	09/09/25 14:30	2

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclopentane, methyl-	*0.50*	*T H J N*	*mg/Kg*	☼	*3.45*	*96-37-7*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
Isopropylcyclobutane	*0.42*	*T H J N*	*mg/Kg*	☼	*4.49*	*872-56-0*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
Cyclohexane, 1,3-dimethyl-, cis-	*0.52*	*T H J N*	*mg/Kg*	☼	*6.07*	*638-04-0*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
Naphthalene	*1.3*	*T H J N*	*mg/Kg*	☼	*12.10*	*91-20-3*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
Naphthalene, 2-methyl-	*0.96*	*T H J N*	*mg/Kg*	☼	*13.02*	*91-57-6*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
Naphthalene, 1-methyl-	*0.72*	*T H J N*	*mg/Kg*	☼	*13.17*	*90-12-0*	*09/08/25 09:45*	*09/09/25 14:30*	*2*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*43*	*S1-*	*53 - 146*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
4-Bromofluorobenzene (Surr)	*25*	*S1-*	*49 - 148*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
Dibromofluoromethane (Surr)	*39*	*S1-*	*60 - 140*	*09/08/25 09:45*	*09/09/25 14:30*	*2*
Toluene-d8 (Surr)	*39*	*S1-*	*50 - 149*	*09/08/25 09:45*	*09/09/25 14:30*	*2*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.18	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Acenaphthylene	ND		0.18	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Acetophenone	ND		0.18	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Anthracene	**0.12**	**J**	0.18	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Atrazine	ND		0.18	0.060	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Benzaldehyde	ND		0.18	0.13	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Benzo[a]anthracene	**0.26**		0.18	0.024	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Benzo[a]pyrene	**0.22**		0.18	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Benzo[b]fluoranthene	**0.33**		0.18	0.024	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Benzo[g,h,i]perylene	**0.18**		0.18	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Benzo[k]fluoranthene	**0.10**	**J**	0.18	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Biphenyl	**0.14**	**J**	0.18	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Bis(2-chloroethoxy)methane	ND		0.18	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Bis(2-chloroethyl)ether	ND		0.18	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
bis (2-chloroisopropyl) ether	ND		0.18	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Bis(2-ethylhexyl) phthalate	ND		0.18	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
4-Bromophenyl phenyl ether	ND		0.18	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Butyl benzyl phthalate	ND		0.18	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Caprolactam	ND		0.18	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Carbazole	**0.088**	**J**	0.18	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
1,4-Dioxane	ND		0.10	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
4-Chloroaniline	ND		0.18	0.025	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
4-Chloro-3-methylphenol	ND		0.18	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2-Chloronaphthalene	ND		0.18	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2-Chlorophenol	ND		0.18	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1

Client Sample ID: SB-01-1.5
Lab Sample ID: 480-232370-3
Date Collected: 09/04/25 13:40
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 93.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.18	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Chrysene	**0.48**		0.18	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Dibenz(a,h)anthracene	ND		0.18	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Dibenzofuran	**0.32**		0.18	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
3,3'-Dichlorobenzidine	ND		0.35	0.052	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2,4-Dichlorophenol	ND		0.18	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Diethyl phthalate	ND		0.18	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2,4-Dimethylphenol	ND		0.18	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Dimethyl phthalate	ND		0.18	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Di-n-butyl phthalate	ND		0.18	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
4,6-Dinitro-2-methylphenol	ND		0.35	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2,4-Dinitrophenol	ND		1.7	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2,4-Dinitrotoluene	ND		0.18	0.024	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2,6-Dinitrotoluene	ND		0.18	0.025	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Di-n-octyl phthalate	ND		0.18	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Fluoranthene	**0.64**		0.18	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Fluorene	ND		0.18	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Hexachlorobenzene	ND		0.18	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Hexachlorobutadiene	ND		0.18	0.026	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Hexachlorocyclopentadiene	ND		0.35	0.077	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Hexachloroethane	ND		0.18	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Indeno[1,2,3-cd]pyrene	**0.10**	**J**	0.18	0.026	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Isophorone	ND		0.18	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2-Methylnaphthalene	**1.4**		0.18	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2-Methylphenol	ND		0.18	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
4-Methylphenol	ND		0.35	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Naphthalene	**0.81**		0.18	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2-Nitroaniline	ND		0.35	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
3-Nitroaniline	ND		0.35	0.025	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
4-Nitroaniline	ND		0.35	0.026	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Nitrobenzene	ND		0.18	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2-Nitrophenol	ND		0.18	0.020	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
4-Nitrophenol	ND		0.35	0.048	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
N-Nitrosodi-n-propylamine	ND		0.18	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
N-Nitrosodiphenylamine	ND		0.18	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Pentachlorophenol	ND		0.35	0.056	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Phenanthrene	**1.2**		0.18	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Phenol	ND		0.18	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
Pyrene	**0.52**		0.18	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2,4,5-Trichlorophenol	ND		0.18	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1
2,4,6-Trichlorophenol	ND		0.18	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 15:00	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*3.6*	*T J*	*mg/Kg*	☼	*1.80*	*N/A*	*09/08/25 06:58*	*09/09/25 15:00*	*1*
Unknown	*5.9*	*T J*	*mg/Kg*	☼	*1.93*	*N/A*	*09/08/25 06:58*	*09/09/25 15:00*	*1*
Unknown	*2.5*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*09/08/25 06:58*	*09/09/25 15:00*	*1*
Benzene, 1,3-dimethyl-	*0.72*	*T J N*	*mg/Kg*	☼	*3.85*	*108-38-3*	*09/08/25 06:58*	*09/09/25 15:00*	*1*
Unknown	*0.64*	*T J*	*mg/Kg*	☼	*4.17*	*N/A*	*09/08/25 06:58*	*09/09/25 15:00*	*1*
Unknown	*0.64*	*T J*	*mg/Kg*	☼	*5.03*	*N/A*	*09/08/25 06:58*	*09/09/25 15:00*	*1*
Unknown	*0.58*	*T J*	*mg/Kg*	☼	*7.20*	*N/A*	*09/08/25 06:58*	*09/09/25 15:00*	*1*

Client Sample ID: SB-01-1.5
Date Collected: 09/04/25 13:40
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-3
Matrix: Solid
Percent Solids: 93.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	0.76	T J	mg/Kg	☼	7.72	N/A	09/08/25 06:58	09/09/25 15:00	1
Naphthalene, 1-methyl-	1.2	T J N	mg/Kg	☼	8.11	90-12-0	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.58	T J	mg/Kg	☼	8.58	N/A	09/08/25 06:58	09/09/25 15:00	1
Naphthalene, 2,7-dimethyl-	0.59	T J N	mg/Kg	☼	8.73	582-16-1	09/08/25 06:58	09/09/25 15:00	1
Naphthalene, 2,3-dimethyl-	0.96	T J N	mg/Kg	☼	8.82	581-40-8	09/08/25 06:58	09/09/25 15:00	1
Naphthalene, 1,3-dimethyl-	1.6	T J N	mg/Kg	☼	8.96	575-41-7	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.73	T J	mg/Kg	☼	9.51	N/A	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.68	T J	mg/Kg	☼	9.54	N/A	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.91	T J	mg/Kg	☼	9.69	N/A	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.68	T J	mg/Kg	☼	9.79	N/A	09/08/25 06:58	09/09/25 15:00	1
Naphthalene, 2,3,6-trimethyl-	0.71	T J N	mg/Kg	☼	9.84	829-26-5	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.87	T J	mg/Kg	☼	10.04	N/A	09/08/25 06:58	09/09/25 15:00	1
Pentadecane, 2,6,10,14-tetramethyl-	2.9	T J N	mg/Kg	☼	10.33	1921-70-6	09/08/25 06:58	09/09/25 15:00	1
Azulene, 7-ethyl-1,4-dimethyl-	0.68	T J N	mg/Kg	☼	10.59	529-05-5	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.60	T J	mg/Kg	☼	11.19	N/A	09/08/25 06:58	09/09/25 15:00	1
Anthracene, 2-methyl-	0.83	T J N	mg/Kg	☼	11.36	613-12-7	09/08/25 06:58	09/09/25 15:00	1
Unknown	1.1	T J	mg/Kg	☼	11.43	N/A	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.84	T J	mg/Kg	☼	11.93	N/A	09/08/25 06:58	09/09/25 15:00	1
Pyrene, 1-methyl-	0.87	T J N	mg/Kg	☼	12.48	2381-21-7	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.67	T J	mg/Kg	☼	12.56	N/A	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.71	T J	mg/Kg	☼	12.85	N/A	09/08/25 06:58	09/09/25 15:00	1
Unknown	0.58	T J	mg/Kg	☼	12.91	N/A	09/08/25 06:58	09/09/25 15:00	1
Heneicosane	0.87	T J N	mg/Kg	☼	13.91	629-94-7	09/08/25 06:58	09/09/25 15:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	76		29 - 120	09/08/25 06:58	09/09/25 15:00	1
2-Fluorophenol (Surr)	53		18 - 120	09/08/25 06:58	09/09/25 15:00	1
Nitrobenzene-d5 (Surr)	57		22 - 120	09/08/25 06:58	09/09/25 15:00	1
Phenol-d5 (Surr)	56		23 - 120	09/08/25 06:58	09/09/25 15:00	1
p-Terphenyl-d14 (Surr)	74		28 - 124	09/08/25 06:58	09/09/25 15:00	1
2,4,6-Tribromophenol (Surr)	66		10 - 140	09/08/25 06:58	09/09/25 15:00	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3210**		55.5	47.8	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Antimony	ND		83.2	2.9	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Arsenic	**17.1**		11.1	4.9	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Barium	**224**		0.57	0.16	mg/Kg	☼	09/12/25 08:24	09/12/25 21:55	1
Beryllium	**0.49**	**J**	1.1	0.22	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Cadmium	**0.21**	**J**	0.23	0.080	mg/Kg	☼	09/12/25 08:24	09/15/25 16:34	1
Calcium	**65200**		277	150	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Chromium	**8.4**		2.8	2.0	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Cobalt	**3.2**		2.8	0.55	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Copper	**15.5**		5.5	3.2	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Iron	**22300**		55.5	47.0	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Lead	**46.3**		5.5	2.6	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Magnesium	**22300**		111	47.0	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Manganese	**80.2**		1.1	0.32	mg/Kg	☼	09/12/25 08:24	09/12/25 21:55	1
Nickel	**9.2**	**J**	27.7	1.4	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-01-1.5
Lab Sample ID: 480-232370-3
Date Collected: 09/04/25 13:40
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 93.3

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	**997**		166	134	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Selenium	ND		22.2	4.4	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Silver	ND	^5-	3.3	1.1	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Sodium	ND		777	340	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Thallium	ND		33.3	4.2	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Vanadium	**12.9**		2.8	0.72	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5
Zinc	**61.3**	**^2 ^5- B**	11.1	5.7	mg/Kg	☼	09/09/25 09:18	09/10/25 23:13	5

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**		0.021	0.0048	mg/Kg	☼	09/09/25 09:06	09/09/25 11:57	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232370-1

Client Sample ID: SB-06-2
Date Collected: 09/04/25 15:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-4
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0039	0.00028	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,1,2,2-Tetrachloroethane	ND		0.0039	0.00063	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0039	0.00088	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,1,2-Trichloroethane	ND		0.0039	0.00050	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,1-Dichloroethane	ND		0.0039	0.00047	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,1-Dichloroethene	ND		0.0039	0.00047	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,2,4-Trichlorobenzene	ND		0.0039	0.00024	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,2,4-Trimethylbenzene	ND		0.0039	0.00074	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,2-Dibromo-3-Chloropropane	ND		0.0039	0.0019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,2-Dibromoethane	ND		0.0039	0.00050	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,2-Dichlorobenzene	ND		0.0039	0.00030	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,2-Dichloroethane	ND		0.0039	0.00019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,2-Dichloropropane	ND		0.0039	0.0019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,3,5-Trimethylbenzene	ND		0.0039	0.00025	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,3-Dichlorobenzene	ND		0.0039	0.00020	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
1,4-Dichlorobenzene	ND		0.0039	0.00054	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
2-Butanone (MEK)	ND		0.019	0.0014	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
2-Hexanone	ND		0.019	0.0019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
4-Isopropyltoluene	ND		0.0039	0.00031	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0013	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Acetone	ND		0.019	0.0033	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Benzene	ND		0.0039	0.00019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Bromodichloromethane	ND		0.0039	0.00052	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Bromoform	ND		0.0039	0.0019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Bromomethane	ND		0.0039	0.00035	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Carbon disulfide	ND		0.0039	0.0019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Carbon tetrachloride	ND		0.0039	0.00037	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Chlorobenzene	ND		0.0039	0.00051	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Chloroethane	ND		0.0039	0.00087	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Chloroform	ND		0.0039	0.00024	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Chloromethane	ND		0.0039	0.00023	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
cis-1,2-Dichloroethene	ND		0.0039	0.00050	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
cis-1,3-Dichloropropene	ND		0.0039	0.00056	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Cyclohexane	ND		0.0039	0.00054	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Dibromochloromethane	ND		0.0039	0.00050	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Dichlorodifluoromethane	ND		0.0039	0.00032	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Ethylbenzene	ND		0.0039	0.00027	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Isopropylbenzene	ND		0.0039	0.00058	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
m,p-Xylene	ND		0.0077	0.00065	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Methyl acetate	ND		0.019	0.0023	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Methyl tert-butyl ether	ND		0.0039	0.00038	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Methylcyclohexane	ND		0.0039	0.00059	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Methylene Chloride	ND		0.0039	0.0018	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
n-Butylbenzene	ND		0.0039	0.00034	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
N-Propylbenzene	ND		0.0039	0.00031	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
o-Xylene	ND		0.0039	0.00051	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
sec-Butylbenzene	ND		0.0039	0.00034	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Styrene	ND		0.0039	0.00019	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
tert-Butylbenzene	ND		0.0039	0.00040	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232370-1

Client Sample ID: SB-06-2
Date Collected: 09/04/25 15:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-4
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0039	0.00052	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Toluene	ND		0.0039	0.00029	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
trans-1,2-Dichloroethene	ND		0.0039	0.00040	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
trans-1,3-Dichloropropene	ND		0.0039	0.0017	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Trichloroethene	ND		0.0039	0.00085	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Trichlorofluoromethane	ND		0.0039	0.00037	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Vinyl chloride	ND		0.0039	0.00047	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1
Xylenes, Total	ND		0.0077	0.00065	mg/Kg	☼	09/05/25 12:00	09/09/25 02:02	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclotetrasiloxane, octamethyl-	*0.0041*	*T J N*	*mg/Kg*	☼	*9.50*	*556-67-2*	*09/05/25 12:00*	*09/09/25 02:02*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*09/05/25 12:00*	*09/09/25 02:02*	*1*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*	*09/05/25 12:00*	*09/09/25 02:02*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*	*09/05/25 12:00*	*09/09/25 02:02*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/05/25 12:00*	*09/09/25 02:02*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.046**	**J**	0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Acenaphthylene	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Acetophenone	ND		0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Anthracene	**0.096**	**J**	0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Atrazine	ND		0.20	0.067	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Benzaldehyde	ND		0.20	0.15	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Benzo[a]anthracene	**0.30**		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Benzo[a]pyrene	**0.27**		0.20	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Benzo[b]fluoranthene	**0.26**		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Benzo[g,h,i]perylene	**0.15**	**J**	0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Benzo[k]fluoranthene	**0.16**	**J**	0.20	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Biphenyl	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Bis(2-chloroethoxy)methane	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Bis(2-chloroethyl)ether	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
bis (2-chloroisopropyl) ether	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.043	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4-Bromophenyl phenyl ether	ND		0.20	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Butyl benzyl phthalate	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Caprolactam	ND		0.20	0.046	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Carbazole	ND		0.20	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
1,4-Dioxane	ND		0.12	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4-Chloroaniline	ND		0.20	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4-Chloro-3-methylphenol	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2-Chloronaphthalene	ND		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2-Chlorophenol	ND		0.20	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4-Chlorophenyl phenyl ether	ND		0.20	0.042	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Chrysene	**0.32**		0.20	0.048	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Dibenz(a,h)anthracene	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Dibenzofuran	ND		0.20	0.035	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
3,3'-Dichlorobenzidine	ND		0.39	0.058	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1

Client Sample ID: SB-06-2
Date Collected: 09/04/25 15:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-4
Matrix: Solid
Percent Solids: 83.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.20	0.039	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Diethyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2,4-Dimethylphenol	ND		0.20	0.042	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Dimethyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Di-n-butyl phthalate	ND		0.20	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4,6-Dinitro-2-methylphenol	ND		0.39	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2,4-Dinitrophenol	ND		1.9	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2,4-Dinitrotoluene	ND		0.20	0.027	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2,6-Dinitrotoluene	ND		0.20	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Di-n-octyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Fluoranthene	**0.48**		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Fluorene	**0.039**	**J**	0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Hexachlorobenzene	ND		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Hexachlorobutadiene	ND		0.20	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Hexachlorocyclopentadiene	ND		0.39	0.087	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Hexachloroethane	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Indeno[1,2,3-cd]pyrene	**0.14**	**J**	0.20	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Isophorone	ND		0.20	0.041	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2-Methylnaphthalene	ND		0.20	0.031	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2-Methylphenol	ND		0.20	0.032	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4-Methylphenol	ND		0.39	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Naphthalene	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2-Nitroaniline	ND		0.39	0.034	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
3-Nitroaniline	ND		0.39	0.028	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4-Nitroaniline	ND		0.39	0.029	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Nitrobenzene	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2-Nitrophenol	ND		0.20	0.023	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
4-Nitrophenol	ND		0.39	0.054	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
N-Nitrosodi-n-propylamine	ND		0.20	0.044	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
N-Nitrosodiphenylamine	ND		0.20	0.033	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Pentachlorophenol	ND		0.39	0.063	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Phenanthrene	**0.34**		0.20	0.037	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Phenol	ND		0.20	0.036	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
Pyrene	**0.46**		0.20	0.038	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2,4,5-Trichlorophenol	ND		0.20	0.040	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1
2,4,6-Trichlorophenol	ND		0.20	0.030	mg/Kg	☼	09/08/25 06:58	09/09/25 15:24	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*16*	*T J*	*mg/Kg*	☼	*1.94*	*N/A*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
Unknown	*2.0*	*T J*	*mg/Kg*	☼	*3.37*	*N/A*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
Unknown	*0.39*	*T J*	*mg/Kg*	☼	*13.41*	*N/A*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
Unknown	*0.38*	*T J*	*mg/Kg*	☼	*14.16*	*N/A*	*09/08/25 06:58*	*09/09/25 15:24*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*29 - 120*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
2-Fluorophenol (Surr)	*67*		*18 - 120*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
Nitrobenzene-d5 (Surr)	*70*		*22 - 120*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
Phenol-d5 (Surr)	*68*		*23 - 120*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
p-Terphenyl-d14 (Surr)	*82*		*28 - 124*	*09/08/25 06:58*	*09/09/25 15:24*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 140*	*09/08/25 06:58*	*09/09/25 15:24*	*1*

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-06-2
Lab Sample ID: 480-232370-4
Date Collected: 09/04/25 15:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 83.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4970		11.8	10.1	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Antimony	2.2	J	17.6	0.62	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Arsenic	5.8		2.4	1.0	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Barium	43.5		0.63	0.18	mg/Kg	☼	09/12/25 08:24	09/12/25 21:57	1
Beryllium	0.29		0.24	0.047	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Cadmium	0.18	J	0.25	0.089	mg/Kg	☼	09/12/25 08:24	09/15/25 16:36	1
Calcium	33600		58.8	31.7	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Chromium	9.6		0.59	0.42	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Cobalt	4.9		0.59	0.12	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Copper	89.3		1.2	0.67	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Iron	19300		11.8	10	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Lead	156		1.2	0.54	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Magnesium	16100		23.5	10	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Manganese	292		1.3	0.35	mg/Kg	☼	09/12/25 08:24	09/12/25 21:57	1
Nickel	8.3		5.9	0.29	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Potassium	1160		35.3	28.5	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Selenium	ND		4.7	0.94	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Silver	ND	^5-	0.71	0.24	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Sodium	141	J	165	72.1	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Thallium	ND		7.1	0.89	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Vanadium	17.4		0.59	0.15	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1
Zinc	116	^2 ^5- B	2.4	1.2	mg/Kg	☼	09/09/25 09:18	09/10/25 23:15	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.2		0.023	0.0053	mg/Kg	☼	09/09/25 09:06	09/09/25 11:58	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232370-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-232370-1	SB-02-2	104	75	97	105
480-232370-2	SB-03-12	106	87	96	96
480-232370-4	SB-06-2	104	84	94	97
LCS 480-756329/1-A	Lab Control Sample	99	85	93	98
MB 480-756329/2-A	Method Blank	98	86	94	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-232370-3	SB-01-1.5	43 S1-	25 S1-	39 S1-	39 S1-
LCS 480-756266/2-A	Lab Control Sample	115	106	109	105
MB 480-756266/1-A	Method Blank	110	110	102	101
MB 480-756391/1-A	Method Blank	108	96	97	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232370-1	SB-02-2	78	60	62	61	71	75
480-232370-2	SB-03-12	66	57	49	55	64	75
480-232370-3	SB-01-1.5	76	53	57	56	74	66
480-232370-4	SB-06-2	85	67	70	68	82	77
LCS 480-756238/2-A	Lab Control Sample	83	70	65	65	92	88
MB 480-756238/1-A	Method Blank	90	73	66	72	93	74

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-756266/1-A
Matrix: Solid
Analysis Batch: 756269

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756266

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.10	0.028	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.016	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.10	0.050	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,1-Dichloroethane	ND		0.10	0.031	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,1-Dichloroethene	ND		0.10	0.035	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,2,4-Trichlorobenzene	ND		0.10	0.038	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,2,4-Trimethylbenzene	ND		0.10	0.028	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,2-Dibromo-3-Chloropropane	ND		0.10	0.050	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,2-Dibromoethane	ND		0.10	0.018	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,2-Dichlorobenzene	ND		0.10	0.026	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,2-Dichloroethane	ND		0.10	0.041	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,2-Dichloropropane	ND		0.10	0.016	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,3,5-Trimethylbenzene	ND		0.10	0.030	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,3-Dichlorobenzene	ND		0.10	0.027	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
1,4-Dichlorobenzene	ND		0.10	0.014	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
2-Butanone (MEK)	ND		0.50	0.30	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
2-Hexanone	ND		0.50	0.21	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
4-Isopropyltoluene	ND		0.10	0.034	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.032	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Acetone	ND		0.50	0.41	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Benzene	ND		0.10	0.019	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Bromodichloromethane	ND		0.10	0.020	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Bromoform	ND		0.10	0.050	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Bromomethane	ND		0.10	0.022	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Carbon disulfide	ND		0.10	0.046	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Carbon tetrachloride	ND		0.10	0.026	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Chlorobenzene	ND		0.10	0.013	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Chloroethane	ND		0.10	0.021	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Chloroform	ND		0.10	0.069	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Chloromethane	ND		0.10	0.024	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
cis-1,2-Dichloroethene	ND		0.10	0.028	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
cis-1,3-Dichloropropene	ND		0.10	0.024	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Cyclohexane	ND		0.10	0.022	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Dibromochloromethane	ND		0.10	0.048	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Dichlorodifluoromethane	ND		0.10	0.044	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Ethylbenzene	ND		0.10	0.029	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Isopropylbenzene	ND		0.10	0.015	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
m,p-Xylene	ND		0.20	0.055	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Methyl acetate	ND		0.50	0.048	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Methyl tert-butyl ether	ND		0.10	0.038	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Methylcyclohexane	ND		0.10	0.047	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Methylene Chloride	ND		0.10	0.020	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
n-Butylbenzene	ND		0.10	0.029	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
o-Xylene	ND		0.10	0.013	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
sec-Butylbenzene	ND		0.10	0.037	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Styrene	ND		0.10	0.024	mg/Kg		09/08/25 09:45	09/08/25 13:56	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756266/1-A
Matrix: Solid
Analysis Batch: 756269

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756266

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.10	0.028	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Tetrachloroethene	ND		0.10	0.013	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Toluene	ND		0.10	0.027	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
trans-1,2-Dichloroethene	ND		0.10	0.024	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
trans-1,3-Dichloropropene	ND		0.10	0.0098	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Trichloroethene	ND		0.10	0.028	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Trichlorofluoromethane	ND		0.10	0.047	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Vinyl chloride	ND		0.10	0.034	mg/Kg		09/08/25 09:45	09/08/25 13:56	1
Xylenes, Total	ND		0.20	0.055	mg/Kg		09/08/25 09:45	09/08/25 13:56	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/08/25 09:45*	*09/08/25 13:56*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*53 - 146*	*09/08/25 09:45*	*09/08/25 13:56*	*1*
4-Bromofluorobenzene (Surr)	*110*		*49 - 148*	*09/08/25 09:45*	*09/08/25 13:56*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*09/08/25 09:45*	*09/08/25 13:56*	*1*
Toluene-d8 (Surr)	*101*		*50 - 149*	*09/08/25 09:45*	*09/08/25 13:56*	*1*

Lab Sample ID: LCS 480-756266/2-A
Matrix: Solid
Analysis Batch: 756269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	2.50	2.86		mg/Kg		114	68 - 130
1,1,2,2-Tetrachloroethane	2.50	2.65		mg/Kg		106	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	2.50	2.55		mg/Kg		102	10 - 179
1,1,2-Trichloroethane	2.50	2.60		mg/Kg		104	80 - 120
1,1-Dichloroethane	2.50	2.62		mg/Kg		105	78 - 121
1,1-Dichloroethene	2.50	2.14		mg/Kg		85	48 - 133
1,2,4-Trichlorobenzene	2.50	2.64		mg/Kg		106	70 - 140
1,2,4-Trimethylbenzene	2.50	2.53		mg/Kg		101	77 - 127
1,2-Dibromo-3-Chloropropane	2.50	2.53		mg/Kg		101	56 - 122
1,2-Dibromoethane	2.50	2.53		mg/Kg		101	80 - 120
1,2-Dichlorobenzene	2.50	2.53		mg/Kg		101	78 - 125
1,2-Dichloroethane	2.50	2.77		mg/Kg		111	74 - 127
1,2-Dichloropropane	2.50	2.72		mg/Kg		109	80 - 120
1,3,5-Trimethylbenzene	2.50	2.52		mg/Kg		101	79 - 120
1,3-Dichlorobenzene	2.50	2.49		mg/Kg		100	80 - 120
1,4-Dichlorobenzene	2.50	2.44		mg/Kg		98	80 - 120
2-Butanone (MEK)	12.5	13.1		mg/Kg		105	54 - 149
2-Hexanone	12.5	14.8		mg/Kg		119	59 - 127
4-Isopropyltoluene	2.50	2.55		mg/Kg		102	80 - 120
4-Methyl-2-pentanone (MIBK)	12.5	13.1		mg/Kg		105	74 - 120
Acetone	12.5	14.4		mg/Kg		115	47 - 141
Benzene	2.50	2.69		mg/Kg		108	77 - 125
Bromodichloromethane	2.50	2.79		mg/Kg		112	71 - 121

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756266/2-A
Matrix: Solid
Analysis Batch: 756269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	2.50	3.22	*+	mg/Kg		129	48 - 125
Bromomethane	2.50	2.04		mg/Kg		82	39 - 149
Carbon disulfide	2.50	2.37		mg/Kg		95	40 - 136
Carbon tetrachloride	2.50	2.86		mg/Kg		114	54 - 135
Chlorobenzene	2.50	2.55		mg/Kg		102	76 - 126
Chloroethane	2.50	2.15		mg/Kg		86	23 - 150
Chloroform	2.50	2.80		mg/Kg		112	78 - 120
Chloromethane	2.50	2.50		mg/Kg		100	61 - 124
cis-1,2-Dichloroethene	2.50	2.52		mg/Kg		101	79 - 124
cis-1,3-Dichloropropene	2.50	2.50		mg/Kg		100	75 - 121
Cyclohexane	2.50	2.98		mg/Kg		119	49 - 129
Dibromochloromethane	2.50	3.01		mg/Kg		120	64 - 120
Dichlorodifluoromethane	2.50	2.62		mg/Kg		105	10 - 150
Ethylbenzene	2.50	2.64		mg/Kg		106	78 - 124
Isopropylbenzene	2.50	2.67		mg/Kg		107	76 - 120
m,p-Xylene	2.50	2.58		mg/Kg		103	77 - 125
Methyl acetate	5.00	5.17		mg/Kg		103	71 - 123
Methyl tert-butyl ether	2.50	2.31		mg/Kg		93	67 - 137
Methylcyclohexane	2.50	2.87		mg/Kg		115	50 - 130
Methylene Chloride	2.50	2.51		mg/Kg		101	75 - 118
n-Butylbenzene	2.50	2.74		mg/Kg		110	80 - 120
N-Propylbenzene	2.50	2.69		mg/Kg		108	76 - 120
o-Xylene	2.50	2.63		mg/Kg		105	80 - 124
sec-Butylbenzene	2.50	2.55		mg/Kg		102	79 - 120
Styrene	2.50	2.57		mg/Kg		103	80 - 120
tert-Butylbenzene	2.50	2.53		mg/Kg		101	78 - 120
Tetrachloroethene	2.50	2.59		mg/Kg		103	73 - 133
Toluene	2.50	2.58		mg/Kg		103	75 - 124
trans-1,2-Dichloroethene	2.50	2.52		mg/Kg		101	74 - 129
trans-1,3-Dichloropropene	2.50	2.54		mg/Kg		102	73 - 120
Trichloroethene	2.50	2.72		mg/Kg		109	75 - 131
Trichlorofluoromethane	2.50	2.58		mg/Kg		103	29 - 158
Vinyl chloride	2.50	2.41		mg/Kg		96	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*53 - 146*
4-Bromofluorobenzene (Surr)	*106*		*49 - 148*
Dibromofluoromethane (Surr)	*109*		*60 - 140*
Toluene-d8 (Surr)	*105*		*50 - 149*

Lab Sample ID: MB 480-756329/2-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756329/2-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Acetone	ND		0.025	0.0042	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloroform	0.000344	J	0.0050	0.00031	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/08/25 17:35	09/08/25 21:24	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756329/2-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/08/25 17:35	09/08/25 21:24	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/08/25 17:35*	*09/08/25 21:24*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*09/08/25 17:35*	*09/08/25 21:24*	*1*

Lab Sample ID: LCS 480-756329/1-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0439		mg/Kg		88	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0561		mg/Kg		112	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0459		mg/Kg		92	60 - 140
1,1,2-Trichloroethane	0.0500	0.0477		mg/Kg		95	78 - 122
1,1-Dichloroethane	0.0500	0.0501		mg/Kg		100	73 - 126
1,1-Dichloroethene	0.0500	0.0465		mg/Kg		93	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0480		mg/Kg		96	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0538		mg/Kg		108	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0501		mg/Kg		100	63 - 124
1,2-Dibromoethane	0.0500	0.0450		mg/Kg		90	78 - 120
1,2-Dichlorobenzene	0.0500	0.0495		mg/Kg		99	75 - 120
1,2-Dichloroethane	0.0500	0.0460		mg/Kg		92	77 - 122
1,2-Dichloropropane	0.0500	0.0512		mg/Kg		102	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0545		mg/Kg		109	74 - 120
1,3-Dichlorobenzene	0.0500	0.0490		mg/Kg		98	74 - 120
1,4-Dichlorobenzene	0.0500	0.0479		mg/Kg		96	73 - 120
2-Butanone (MEK)	0.250	0.255		mg/Kg		102	70 - 134
2-Hexanone	0.250	0.255		mg/Kg		102	59 - 130
4-Isopropyltoluene	0.0500	0.0527		mg/Kg		105	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.263		mg/Kg		105	65 - 133
Acetone	0.250	0.242		mg/Kg		97	61 - 137
Benzene	0.0500	0.0484		mg/Kg		97	79 - 127
Bromodichloromethane	0.0500	0.0469		mg/Kg		94	80 - 122
Bromoform	0.0500	0.0438		mg/Kg		88	68 - 126
Bromomethane	0.0500	0.0422		mg/Kg		84	37 - 149
Carbon disulfide	0.0500	0.0498		mg/Kg		100	64 - 131
Carbon tetrachloride	0.0500	0.0419		mg/Kg		84	75 - 135

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756329/1-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	0.0500	0.0454		mg/Kg		91	76 - 124
Chloroethane	0.0500	0.0465		mg/Kg		93	69 - 135
Chloroform	0.0500	0.0454		mg/Kg		91	80 - 120
Chloromethane	0.0500	0.0502		mg/Kg		100	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0464		mg/Kg		93	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0456		mg/Kg		91	80 - 120
Cyclohexane	0.0500	0.0539		mg/Kg		108	65 - 120
Dibromochloromethane	0.0500	0.0469		mg/Kg		94	76 - 125
Dichlorodifluoromethane	0.0500	0.0469		mg/Kg		94	57 - 142
Ethylbenzene	0.0500	0.0484		mg/Kg		97	80 - 120
Isopropylbenzene	0.0500	0.0552		mg/Kg		110	72 - 120
m,p-Xylene	0.0500	0.0464		mg/Kg		93	70 - 130
Methyl acetate	0.100	0.106		mg/Kg		106	55 - 136
Methyl tert-butyl ether	0.0500	0.0478		mg/Kg		96	63 - 125
Methylcyclohexane	0.0500	0.0487		mg/Kg		97	60 - 140
Methylene Chloride	0.0500	0.0516		mg/Kg		103	61 - 127
n-Butylbenzene	0.0500	0.0544		mg/Kg		109	70 - 120
N-Propylbenzene	0.0500	0.0553		mg/Kg		111	70 - 130
o-Xylene	0.0500	0.0465		mg/Kg		93	70 - 130
sec-Butylbenzene	0.0500	0.0547		mg/Kg		109	74 - 120
Styrene	0.0500	0.0464		mg/Kg		93	80 - 120
tert-Butylbenzene	0.0500	0.0522		mg/Kg		104	73 - 120
Tetrachloroethene	0.0500	0.0431		mg/Kg		86	74 - 122
Toluene	0.0500	0.0475		mg/Kg		95	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0471		mg/Kg		94	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0463		mg/Kg		93	73 - 123
Trichloroethene	0.0500	0.0452		mg/Kg		90	77 - 129
Trichlorofluoromethane	0.0500	0.0422		mg/Kg		84	65 - 146
Vinyl chloride	0.0500	0.0487		mg/Kg		97	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*
Dibromofluoromethane (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.016	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1-Dichloroethane	ND		0.10	0.031	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1-Dichloroethene	ND		0.10	0.035	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2,4-Trichlorobenzene	ND		0.10	0.038	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dibromo-3-Chloropropane	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dibromoethane	ND		0.10	0.018	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichlorobenzene	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichloroethane	ND		0.10	0.041	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichloropropane	ND		0.10	0.016	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,3,5-Trimethylbenzene	ND		0.10	0.030	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,3-Dichlorobenzene	ND		0.10	0.027	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,4-Dichlorobenzene	ND		0.10	0.014	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
2-Butanone (MEK)	ND		0.50	0.30	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
2-Hexanone	ND		0.50	0.21	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
4-Isopropyltoluene	ND		0.10	0.034	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.032	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Acetone	ND		0.50	0.41	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Benzene	ND		0.10	0.019	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromodichloromethane	ND		0.10	0.020	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromoform	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromomethane	ND		0.10	0.022	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Carbon disulfide	ND		0.10	0.046	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Carbon tetrachloride	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chlorobenzene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloroethane	ND		0.10	0.021	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloroform	ND		0.10	0.069	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloromethane	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
cis-1,2-Dichloroethene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
cis-1,3-Dichloropropene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Cyclohexane	ND		0.10	0.022	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Dibromochloromethane	ND		0.10	0.048	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Dichlorodifluoromethane	ND		0.10	0.044	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Ethylbenzene	ND		0.10	0.029	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Isopropylbenzene	ND		0.10	0.015	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
m,p-Xylene	ND		0.20	0.055	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methyl acetate	ND		0.50	0.048	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methyl tert-butyl ether	ND		0.10	0.038	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methylcyclohexane	ND		0.10	0.047	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methylene Chloride	ND		0.10	0.020	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
n-Butylbenzene	ND		0.10	0.029	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
o-Xylene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
sec-Butylbenzene	ND		0.10	0.037	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Styrene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
tert-Butylbenzene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Tetrachloroethene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Toluene	ND		0.10	0.027	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
trans-1,2-Dichloroethene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
trans-1,3-Dichloropropene	ND		0.10	0.0098	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Trichloroethene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Trichlorofluoromethane	ND		0.10	0.047	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Vinyl chloride	ND		0.10	0.034	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.20	0.055	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/09/25 09:51*	*09/09/25 13:56*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*53 - 146*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
4-Bromofluorobenzene (Surr)	*96*		*49 - 148*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
Toluene-d8 (Surr)	*98*		*50 - 149*	*09/09/25 09:51*	*09/09/25 13:56*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756238/1-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756238

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Acetophenone	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Anthracene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Atrazine	ND		0.17	0.057	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Carbazole	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Chrysene	ND		0.17	0.041	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/08/25 06:58	09/09/25 10:53	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756238/1-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756238

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Fluorene	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Isophorone	ND		0.17	0.035	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Naphthalene	ND		0.17	0.028	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Phenol	ND		0.17	0.031	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
Pyrene	ND		0.17	0.032	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/08/25 06:58	09/09/25 10:53	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/08/25 06:58	09/09/25 10:53	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*4.71*	*T J*	*mg/Kg*		*3.36*	*N/A*	*09/08/25 06:58*	*09/09/25 10:53*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*29 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
Nitrobenzene-d5 (Surr)	*66*		*22 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
Phenol-d5 (Surr)	*72*		*23 - 120*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
p-Terphenyl-d14 (Surr)	*93*		*28 - 124*	*09/08/25 06:58*	*09/09/25 10:53*	*1*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 140*	*09/08/25 06:58*	*09/09/25 10:53*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756238/2-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.19		mg/Kg		82	49 - 121
Acenaphthylene	2.67	2.10		mg/Kg		79	49 - 120
Acetophenone	2.67	1.67		mg/Kg		63	39 - 120
Anthracene	2.67	2.18		mg/Kg		82	57 - 120
Atrazine	2.67	1.76		mg/Kg		66	44 - 120
Benzaldehyde	2.67	0.954		mg/Kg		36	10 - 120
Benzo[a]anthracene	2.67	2.37		mg/Kg		89	58 - 120
Benzo[a]pyrene	2.67	2.30		mg/Kg		86	59 - 122
Benzo[b]fluoranthene	2.67	2.19		mg/Kg		82	56 - 120
Benzo[g,h,i]perylene	2.67	2.36		mg/Kg		89	56 - 132
Benzo[k]fluoranthene	2.67	2.29		mg/Kg		86	59 - 127
Biphenyl	2.67	2.13		mg/Kg		80	47 - 120
Bis(2-chloroethoxy)methane	2.67	1.84		mg/Kg		69	42 - 120
Bis(2-chloroethyl)ether	2.67	1.57		mg/Kg		59	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.45		mg/Kg		55	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.25		mg/Kg		84	49 - 130
4-Bromophenyl phenyl ether	2.67	2.36		mg/Kg		89	55 - 123
Butyl benzyl phthalate	2.67	2.18		mg/Kg		82	50 - 122
Caprolactam	2.67	1.24		mg/Kg		47	10 - 120
Carbazole	2.67	2.28		mg/Kg		85	58 - 124
1,4-Dioxane	2.67	0.895		mg/Kg		34	22 - 120
4-Chloroaniline	2.67	1.89		mg/Kg		71	20 - 120
4-Chloro-3-methylphenol	2.67	1.85		mg/Kg		69	54 - 120
2-Chloronaphthalene	2.67	2.21		mg/Kg		83	46 - 120
2-Chlorophenol	2.67	2.01		mg/Kg		75	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.42		mg/Kg		91	54 - 120
Chrysene	2.67	2.35		mg/Kg		88	57 - 120
Dibenz(a,h)anthracene	2.67	2.50		mg/Kg		94	53 - 124
Dibenzofuran	2.67	2.20		mg/Kg		83	53 - 120
3,3'-Dichlorobenzidine	2.67	2.29		mg/Kg		86	10 - 120
2,4-Dichlorophenol	2.67	2.31		mg/Kg		87	44 - 120
Diethyl phthalate	2.67	2.12		mg/Kg		79	54 - 120
2,4-Dimethylphenol	2.67	2.04		mg/Kg		76	48 - 120
Dimethyl phthalate	2.67	2.17		mg/Kg		81	53 - 120
Di-n-butyl phthalate	2.67	2.08		mg/Kg		78	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.18		mg/Kg		78	49 - 126
2,4-Dinitrophenol	5.33	3.31		mg/Kg		62	28 - 120
2,4-Dinitrotoluene	2.67	2.26		mg/Kg		85	55 - 125
2,6-Dinitrotoluene	2.67	2.39		mg/Kg		89	51 - 125
Di-n-octyl phthalate	2.67	2.26		mg/Kg		85	42 - 125
Fluoranthene	2.67	2.23		mg/Kg		83	57 - 121
Fluorene	2.67	2.29		mg/Kg		86	55 - 121
Hexachlorobenzene	2.67	2.22		mg/Kg		83	56 - 120
Hexachlorobutadiene	2.67	1.91		mg/Kg		72	40 - 120
Hexachlorocyclopentadiene	2.67	1.90		mg/Kg		71	30 - 125
Hexachloroethane	2.67	1.59		mg/Kg		60	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.35		mg/Kg		88	53 - 125
Isophorone	2.67	1.75		mg/Kg		66	46 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756238/2-A
Matrix: Solid
Analysis Batch: 756369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756238

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	2.67	2.19		mg/Kg		82	45 - 120
2-Methylphenol	2.67	1.89		mg/Kg		71	41 - 120
4-Methylphenol	2.67	1.93		mg/Kg		72	43 - 120
Naphthalene	2.67	2.04		mg/Kg		76	43 - 120
2-Nitroaniline	2.67	1.55		mg/Kg		58	51 - 125
3-Nitroaniline	2.67	1.96		mg/Kg		74	33 - 120
4-Nitroaniline	2.67	1.98		mg/Kg		74	54 - 120
Nitrobenzene	2.67	1.73		mg/Kg		65	40 - 120
2-Nitrophenol	2.67	2.12		mg/Kg		80	43 - 120
4-Nitrophenol	5.33	3.34		mg/Kg		63	47 - 120
N-Nitrosodi-n-propylamine	2.67	1.58		mg/Kg		59	41 - 120
N-Nitrosodiphenylamine	2.67	2.33		mg/Kg		87	57 - 126
Pentachlorophenol	5.33	3.58		mg/Kg		67	10 - 124
Phenanthrene	2.67	2.31		mg/Kg		86	57 - 120
Phenol	2.67	1.60		mg/Kg		60	37 - 120
Pyrene	2.67	2.34		mg/Kg		88	59 - 125
2,4,5-Trichlorophenol	2.67	2.17		mg/Kg		81	52 - 120
2,4,6-Trichlorophenol	2.67	2.27		mg/Kg		85	51 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*29 - 120*
2-Fluorophenol (Surr)	*70*		*18 - 120*
Nitrobenzene-d5 (Surr)	*65*		*22 - 120*
Phenol-d5 (Surr)	*65*		*23 - 120*
p-Terphenyl-d14 (Surr)	*92*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-756278/1-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND	^+	9.5	8.2	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Antimony	ND		14.3	0.50	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Arsenic	ND		1.9	0.84	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Barium	ND		0.48	0.13	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Beryllium	ND		0.19	0.038	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Cadmium	ND		0.19	0.067	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Calcium	ND		47.5	25.7	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Chromium	ND		0.48	0.34	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Cobalt	ND		0.48	0.095	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Copper	ND		0.95	0.54	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Iron	ND		9.5	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Lead	ND		0.95	0.44	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Magnesium	ND		19.0	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Manganese	ND		0.95	0.27	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Nickel	ND		4.8	0.24	mg/Kg		09/09/25 09:18	09/10/25 22:07	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-756278/1-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	ND		28.5	23.0	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Selenium	ND		3.8	0.76	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Silver	ND	^5-	0.57	0.19	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Sodium	ND		133	58.3	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Thallium	ND		5.7	0.72	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Vanadium	ND		0.48	0.12	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Zinc	1.34	J ^5-	1.9	0.97	mg/Kg		09/09/25 09:18	09/10/25 22:07	1

Lab Sample ID: LCSSRM 480-756278/2-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7001	^+	mg/Kg		91.2	47.4 - 130.2
Antimony	201	62.77		mg/Kg		31.2	0.06 - 100.0
Arsenic	181	129.3		mg/Kg		71.4	66.3 - 97.8
Beryllium	270	213.8		mg/Kg		79.2	73.0 - 104.4
Calcium	4280	3556		mg/Kg		83.1	77.3 - 111.0
Chromium	149	120.7		mg/Kg		81.0	71.8 - 105.4
Cobalt	142	127.3		mg/Kg		89.6	73.2 - 104.2
Copper	264	198.7		mg/Kg		75.3	73.5 - 104.2
Iron	7360	6017		mg/Kg		81.8	55.4 - 130.3
Lead	106	90.03		mg/Kg		84.9	76.1 - 109.4
Magnesium	2170	1723		mg/Kg		79.4	68.7 - 112.0
Nickel	177	144.2		mg/Kg		81.4	71.8 - 103.4
Potassium	2340	1971		mg/Kg		84.2	62.8 - 113.7
Selenium	139	102.4		mg/Kg		73.7	70.0 - 107.9
Silver	59.9	46.28		mg/Kg		77.3	72.8 - 110.7
Sodium	306	260.8		mg/Kg		85.2	66.0 - 113.4
Thallium	205	153.6		mg/Kg		74.9	71.7 - 106.8
Vanadium	155	121.9		mg/Kg		78.7	69.0 - 107.7
Zinc	398	318.8		mg/Kg		80.1	68.8 - 104.5

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-756674/1-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.52	0.14	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Cadmium	ND		0.21	0.072	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Calcium	ND		51.8	27.9	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Manganese	ND		1.0	0.29	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Zinc	ND		2.1	1.1	mg/Kg		09/12/25 08:24	09/12/25 20:52	1

Lab Sample ID: LCSSRM 480-756674/2-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Barium	244	225.8		mg/Kg		92.6	67.2 - 112.3
Cadmium	134	108.2		mg/Kg		80.7	66.0 - 109.7
Calcium	4280	4164		mg/Kg		97.3	68.5 - 122.4
Manganese	442	396.7		mg/Kg		89.7	69.0 - 112.4
Zinc	327	306.1		mg/Kg		93.6	62.4 - 115.9

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-756356/1-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		09/09/25 09:06	09/09/25 11:23	1

Lab Sample ID: LCSSRM 480-756356/2-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756356

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	24.0	17.68		mg/Kg		73.7	55.8 - 109.6

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC/MS VOA

Prep Batch: 756266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-3	SB-01-1.5	Total/NA	Solid	5035A_H	
MB 480-756266/1-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-756266/2-A	Lab Control Sample	Total/NA	Solid	5035A_H	

Analysis Batch: 756269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-756266/1-A	Method Blank	Total/NA	Solid	8260C	756266
LCS 480-756266/2-A	Lab Control Sample	Total/NA	Solid	8260C	756266

Prep Batch: 756329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	5035A_L	
480-232370-2	SB-03-12	Total/NA	Solid	5035A_L	
480-232370-4	SB-06-2	Total/NA	Solid	5035A_L	
MB 480-756329/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756329/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 756330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	8260C	756329
480-232370-2	SB-03-12	Total/NA	Solid	8260C	756329
480-232370-4	SB-06-2	Total/NA	Solid	8260C	756329
MB 480-756329/2-A	Method Blank	Total/NA	Solid	8260C	756329
LCS 480-756329/1-A	Lab Control Sample	Total/NA	Solid	8260C	756329

Prep Batch: 756391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-756391/1-A	Method Blank	Total/NA	Solid	5035A_H	

Analysis Batch: 756401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-3	SB-01-1.5	Total/NA	Solid	8260C	756266
MB 480-756391/1-A	Method Blank	Total/NA	Solid	8260C	756391

GC/MS Semi VOA

Prep Batch: 756238

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	3546	
480-232370-2	SB-03-12	Total/NA	Solid	3546	
480-232370-3	SB-01-1.5	Total/NA	Solid	3546	
480-232370-4	SB-06-2	Total/NA	Solid	3546	
MB 480-756238/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756238/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	8270D	756238
480-232370-2	SB-03-12	Total/NA	Solid	8270D	756238
480-232370-3	SB-01-1.5	Total/NA	Solid	8270D	756238
480-232370-4	SB-06-2	Total/NA	Solid	8270D	756238

GC/MS Semi VOA (Continued)

Analysis Batch: 756369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-756238/1-A	Method Blank	Total/NA	Solid	8270D	756238
LCS 480-756238/2-A	Lab Control Sample	Total/NA	Solid	8270D	756238

Metals

Prep Batch: 756278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	3050B	
480-232370-2	SB-03-12	Total/NA	Solid	3050B	
480-232370-3	SB-01-1.5	Total/NA	Solid	3050B	
480-232370-4	SB-06-2	Total/NA	Solid	3050B	
MB 480-756278/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 756356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	7471B	
480-232370-2	SB-03-12	Total/NA	Solid	7471B	
480-232370-3	SB-01-1.5	Total/NA	Solid	7471B	
480-232370-4	SB-06-2	Total/NA	Solid	7471B	
MB 480-756356/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-756356/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 756414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	7471B	756356
480-232370-2	SB-03-12	Total/NA	Solid	7471B	756356
480-232370-3	SB-01-1.5	Total/NA	Solid	7471B	756356
480-232370-4	SB-06-2	Total/NA	Solid	7471B	756356
MB 480-756356/1-A	Method Blank	Total/NA	Solid	7471B	756356
LCSSRM 480-756356/2-A	Lab Control Sample	Total/NA	Solid	7471B	756356

Analysis Batch: 756597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	6010D	756278
480-232370-2	SB-03-12	Total/NA	Solid	6010D	756278
480-232370-3	SB-01-1.5	Total/NA	Solid	6010D	756278
480-232370-4	SB-06-2	Total/NA	Solid	6010D	756278
MB 480-756278/1-A	Method Blank	Total/NA	Solid	6010D	756278
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	6010D	756278

Prep Batch: 756674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	3050B	
480-232370-2	SB-03-12	Total/NA	Solid	3050B	
480-232370-3	SB-01-1.5	Total/NA	Solid	3050B	
480-232370-4	SB-06-2	Total/NA	Solid	3050B	
MB 480-756674/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	3050B	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Metals

Analysis Batch: 756860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	6010D	756674
480-232370-2	SB-03-12	Total/NA	Solid	6010D	756674
480-232370-3	SB-01-1.5	Total/NA	Solid	6010D	756674
480-232370-4	SB-06-2	Total/NA	Solid	6010D	756674
MB 480-756674/1-A	Method Blank	Total/NA	Solid	6010D	756674
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	6010D	756674

Analysis Batch: 756968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	6010D	756674
480-232370-2	SB-03-12	Total/NA	Solid	6010D	756674
480-232370-2	SB-03-12	Total/NA	Solid	6010D	756674
480-232370-3	SB-01-1.5	Total/NA	Solid	6010D	756674
480-232370-4	SB-06-2	Total/NA	Solid	6010D	756674

General Chemistry

Analysis Batch: 756160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232370-1	SB-02-2	Total/NA	Solid	Moisture	
480-232370-2	SB-03-12	Total/NA	Solid	Moisture	
480-232370-3	SB-01-1.5	Total/NA	Solid	Moisture	
480-232370-4	SB-06-2	Total/NA	Solid	Moisture	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-02-2
Lab Sample ID: 480-232370-1
Date Collected: 09/04/25 12:20
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: SB-02-2
Lab Sample ID: 480-232370-1
Date Collected: 09/04/25 12:20
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756329	CDC	EET BUF	09/05/25 12:00
Total/NA	Analysis	8260C		1	756330	CDC	EET BUF	09/09/25 01:14
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		1	756369	JMM	EET BUF	09/09/25 14:10
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:51
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 23:08
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 16:09
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:54

Client Sample ID: SB-03-12
Lab Sample ID: 480-232370-2
Date Collected: 09/04/25 13:00
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: SB-03-12
Lab Sample ID: 480-232370-2
Date Collected: 09/04/25 13:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756329	CDC	EET BUF	09/05/25 12:00
Total/NA	Analysis	8260C		1	756330	CDC	EET BUF	09/09/25 01:38
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		1	756369	JMM	EET BUF	09/09/25 14:35
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:53
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 23:10
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 16:11
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		5	756968	MP	EET BUF	09/15/25 16:13

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-03-12
Lab Sample ID: 480-232370-2
Date Collected: 09/04/25 13:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:55

Client Sample ID: SB-01-1.5
Lab Sample ID: 480-232370-3
Date Collected: 09/04/25 13:40
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: SB-01-1.5
Lab Sample ID: 480-232370-3
Date Collected: 09/04/25 13:40
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			756266	ATG	EET BUF	09/08/25 09:45
Total/NA	Analysis	8260C		2	756401	ATG	EET BUF	09/09/25 14:30
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		1	756369	JMM	EET BUF	09/09/25 15:00
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:55
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		5	756597	MP	EET BUF	09/10/25 23:13
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 16:34
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:57

Client Sample ID: SB-06-2
Lab Sample ID: 480-232370-4
Date Collected: 09/04/25 15:00
Matrix: Solid
Date Received: 09/05/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756160	AF	EET BUF	09/05/25 15:28

Client Sample ID: SB-06-2
Lab Sample ID: 480-232370-4
Date Collected: 09/04/25 15:00
Matrix: Solid
Date Received: 09/05/25 10:30
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756329	CDC	EET BUF	09/05/25 12:00
Total/NA	Analysis	8260C		1	756330	CDC	EET BUF	09/09/25 02:02
Total/NA	Prep	3546			756238	VXF	EET BUF	09/08/25 06:58
Total/NA	Analysis	8270D		1	756369	JMM	EET BUF	09/09/25 15:24
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:57

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-06-2
Date Collected: 09/04/25 15:00
Date Received: 09/05/25 10:30

Lab Sample ID: 480-232370-4
Matrix: Solid
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 23:15
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 16:36
Total/NA	Prep	7471B			756356	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 11:58

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-28-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232370-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232370-1	SB-02-2	Solid	09/04/25 12:20	09/05/25 10:30	New York
480-232370-2	SB-03-12	Solid	09/04/25 13:00	09/05/25 10:30	New York
480-232370-3	SB-01-1.5	Solid	09/04/25 13:40	09/05/25 10:30	New York
480-232370-4	SB-06-2	Solid	09/04/25 15:00	09/05/25 10:30	New York

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Olivia Hoffman	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207529-42043.2
Client Contact: Olivia Hoffman	Phone: (585) 441-2147	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 2 of 4
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days): 7 days			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: OHoffman@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
A - HCL
D - HNO3
B - NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N	A	N	N	N	N	D	B		
SB-02-2	9/4/25	1220	G	Solid			X	X											5	
SB-03-12	9/4/25	1300	G	Solid			X	X											5	
SB-01-1.5	9/4/25	1340	G	Solid			X	X											5	
SB-06-2	9/4/25	1500	G	Solid			X	X											5	
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																
				Solid																

480-232370 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) CAT B EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Sara Wright	9/4/25 15:30	ET		9/4/25 1530	ET
2		9/5/25 945	ET	Matthew Cichold	9/5/25 1030	ET
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.0 IR#5c ICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232370-1

Login Number: 232370
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FREEZR 9-5-25 12:00
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LaBella
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/20/2025 11:13:17 AM Revision 2

JOB DESCRIPTION

52 and 96 Falls St. - Test Pits

JOB NUMBER

480-232392-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Revision 2

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

LCMS

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232392-1

Revision 2
The report being provided is a revision of the original report sent on 9/17/2025. The report (revision 2) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Report revision history
Revision 1 - 9/24/2025 - Reason - Client requested Methods 8260C and 8270D be reported in mg/Kg.

Receipt
The samples were received on 9/6/2025 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.7º C.

GC/MS VOA
Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: TP-16-7-8-09052025 (480-232392-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 756401 recovered outside acceptance criteria, low biased, for trans-1,3-Dichloropropene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated sample is impacted: TP-16-7-8-09052025 (480-232392-4)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: TP-03-1-09052025 (480-232392-2) and TP-04-1-09052025 (480-232392-3). Elevated reporting limits (RL) are provided.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-756305 and analytical batch 480-756366 recovered outside control limits for the following analytes: 4-Nitrophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The following associated samples are impacted: TP-05-4-8-09052025 (480-232392-1), TP-03-1-09052025 (480-232392-2), TP-04-1-09052025 (480-232392-3) and TP-16-7-8-09052025 (480-232392-4).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756366 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: TP-05-4-8-09052025 (480-232392-1), TP-03-1-09052025 (480-232392-2), TP-04-1-09052025 (480-232392-3) and TP-16-7-8-09052025 (480-232392-4).

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-756366 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. The following associated samples are impacted: TP-05-4-8-09052025 (480-232392-1), TP-03-1-09052025 (480-232392-2), TP-04-1-09052025 (480-232392-3) and TP-16-7-8-09052025 (480-232392-4).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756366 recovered above the upper control limit for Atrazine, 4-Bromophenyl phenyl ether, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene and 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TP-05-4-8-09052025 (480-232392-1), TP-03-1-09052025 (480-232392-2), TP-04-1-09052025 (480-232392-3) and TP-16-7-8-09052025 (480-232392-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The following sample was diluted due to the nature of the sample matrix: TP-03-1-09052025 (480-232392-2). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Job ID: 480-232392-1 (Continued) Eurofins Buffalo

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-756597 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-756597 is outside the acceptance criteria for the following analytes: Zinc. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The low level continuing calibration verification (CCVL) for analytical batch 480-756597 recovered above the upper control limit for (Aluminum). The sample associated with this CCVL were ND; therefore, re-analysis of samples (MB 480-756278/1-A) was not performed.

Method 6010D: The low level continuing calibration verification (CCVL) for analytical batch 480-756597 recovered above the upper control limit for (Aluminum). The sample associated with this CCVL contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples (LCSSRM 480-756278/2-A) was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

LCMS
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-756459 and analytical batch 480-756506 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method 3546: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: TP-05-4-8-09052025 (480-232392-1). The reporting limits (RLs) have been adjusted proportionately.

Method 3546: The following sample: TP-03-1-09052025 (480-232392-2) was decanted prior to preparation.

Method 3546: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: TP-05-4-8-09052025 (480-232392-1) and TP-03-1-09052025 (480-232392-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-05-4-8-09052025 — Lab Sample ID: 480-232392-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00042	J B	0.0059	0.00036	mg/Kg	1	☼	8260C	Total/NA
Benzo[a]pyrene	0.15	J	0.66	0.11	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.24	J	0.66	0.088	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.15	J	0.66	0.11	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.25	J	0.66	0.12	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.12	J	0.66	0.098	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.16	J	0.66	0.13	mg/Kg	1	☼	8270D	Total/NA
4,4'-DDE	0.0015	J	0.0044	0.00093	mg/Kg	1	☼	8081B	Total/NA
4,4'-DDT	0.0062		0.0044	0.0010	mg/Kg	1	☼	8081B	Total/NA
alpha-BHC	0.0014	J	0.0044	0.00080	mg/Kg	1	☼	8081B	Total/NA
delta-BHC	0.0012	J	0.0044	0.00082	mg/Kg	1	☼	8081B	Total/NA
Perfluorooctanoic acid (PFOA)	0.15	J	0.20	0.059	ng/g	1	☼	1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.72		0.20	0.099	ng/g	1	☼	1633A	Total/NA
Aluminum	16400		68.8	59.3	mg/Kg	5	☼	6010D	Total/NA
Antimony	32.9	J	103	3.6	mg/Kg	5	☼	6010D	Total/NA
Arsenic	71.0		13.8	6.1	mg/Kg	5	☼	6010D	Total/NA
Barium	4020		3.2	0.89	mg/Kg	5	☼	6010D	Total/NA
Beryllium	0.92	J	1.4	0.28	mg/Kg	5	☼	6010D	Total/NA
Cadmium	7.1		1.3	0.45	mg/Kg	5	☼	6010D	Total/NA
Calcium	81200		344	186	mg/Kg	5	☼	6010D	Total/NA
Chromium	109		3.4	2.5	mg/Kg	5	☼	6010D	Total/NA
Cobalt	16.6		3.4	0.69	mg/Kg	5	☼	6010D	Total/NA
Copper	2010		6.9	3.9	mg/Kg	5	☼	6010D	Total/NA
Iron	138000		68.8	58.3	mg/Kg	5	☼	6010D	Total/NA
Lead	7000		6.9	3.2	mg/Kg	5	☼	6010D	Total/NA
Magnesium	26300		138	58.3	mg/Kg	5	☼	6010D	Total/NA
Manganese	1330		1.3	0.36	mg/Kg	1	☼	6010D	Total/NA
Nickel	68.9		34.4	1.7	mg/Kg	5	☼	6010D	Total/NA
Potassium	3800		206	167	mg/Kg	5	☼	6010D	Total/NA
Silver	12.2	^5-	4.1	1.4	mg/Kg	5	☼	6010D	Total/NA
Sodium	3700		963	422	mg/Kg	5	☼	6010D	Total/NA
Vanadium	31.0		3.4	0.89	mg/Kg	5	☼	6010D	Total/NA
Zinc	6500	^5-	127	64.9	mg/Kg	50	☼	6010D	Total/NA
Mercury	0.52		0.028	0.0064	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-03-1-09052025 — Lab Sample ID: 480-232392-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.2	J	2.0	0.38	mg/Kg	10	☼	8270D	Total/NA
Anthracene	2.8		2.0	0.38	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	8.4		2.0	0.28	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	7.3		2.0	0.35	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	9.9		2.0	0.27	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	5.0		2.0	0.36	mg/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	4.1		2.0	0.46	mg/Kg	10	☼	8270D	Total/NA
Carbazole	1.3	J	2.0	0.40	mg/Kg	10	☼	8270D	Total/NA
Chrysene	9.4		2.0	0.49	mg/Kg	10	☼	8270D	Total/NA
Dibenz(a,h)anthracene	1.8	J	2.0	0.41	mg/Kg	10	☼	8270D	Total/NA
Dibenzofuran	0.51	J	2.0	0.36	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	20		2.0	0.37	mg/Kg	10	☼	8270D	Total/NA
Fluorene	0.95	J	2.0	0.37	mg/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: TP-03-1-09052025 (Continued) — Lab Sample ID: 480-232392-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Indeno[1,2,3-cd]pyrene	4.0		2.0	0.30	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	12		2.0	0.38	mg/Kg	10	☼	8270D	Total/NA
Pyrene	14		2.0	0.39	mg/Kg	10	☼	8270D	Total/NA
4,4'-DDT	0.032	J	0.081	0.019	mg/Kg	20	☼	8081B	Total/NA
Endrin	0.028	J	0.081	0.016	mg/Kg	20	☼	8081B	Total/NA
Methoxychlor	0.023	J	0.081	0.016	mg/Kg	20	☼	8081B	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.32		0.19	0.096	ng/g	1	☼	1633A	Total/NA
Aluminum	6880		12.2	10.5	mg/Kg	1	☼	6010D	Total/NA
Antimony	1.2	J	18.3	0.65	mg/Kg	1	☼	6010D	Total/NA
Arsenic	5.4		2.4	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	156		0.59	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.35		0.24	0.049	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.41		0.24	0.083	mg/Kg	1	☼	6010D	Total/NA
Calcium	43500		59.4	32.1	mg/Kg	1	☼	6010D	Total/NA
Chromium	9.7		0.61	0.44	mg/Kg	1	☼	6010D	Total/NA
Cobalt	3.9		0.61	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	186		1.2	0.70	mg/Kg	1	☼	6010D	Total/NA
Iron	11000		12.2	10.4	mg/Kg	1	☼	6010D	Total/NA
Lead	183		1.2	0.56	mg/Kg	1	☼	6010D	Total/NA
Magnesium	10400		24.5	10.4	mg/Kg	1	☼	6010D	Total/NA
Manganese	816		1.2	0.33	mg/Kg	1	☼	6010D	Total/NA
Nickel	8.0		6.1	0.31	mg/Kg	1	☼	6010D	Total/NA
Potassium	1540		36.7	29.6	mg/Kg	1	☼	6010D	Total/NA
Sodium	291		171	75.0	mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.5		0.61	0.16	mg/Kg	1	☼	6010D	Total/NA
Zinc	106	^2 ^5- B	2.4	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.82		0.024	0.0056	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-04-1-09052025 — Lab Sample ID: 480-232392-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.86	J	1.9	0.25	mg/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	0.80	J	1.9	0.31	mg/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1.2	J	1.9	0.25	mg/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.84	J	1.9	0.32	mg/Kg	10	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	0.84	J	1.9	0.40	mg/Kg	10	☼	8270D	Total/NA
Butyl benzyl phthalate	1.1	J	1.9	0.34	mg/Kg	10	☼	8270D	Total/NA
Chrysene	0.82	J	1.9	0.44	mg/Kg	10	☼	8270D	Total/NA
Fluoranthene	1.8	J	1.9	0.34	mg/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.52	J	1.9	0.28	mg/Kg	10	☼	8270D	Total/NA
Phenanthrene	0.84	J	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Pyrene	1.4	J	1.9	0.35	mg/Kg	10	☼	8270D	Total/NA
Aluminum	8420		11.4	9.8	mg/Kg	1	☼	6010D	Total/NA
Antimony	1.4	J	17.1	0.60	mg/Kg	1	☼	6010D	Total/NA
Arsenic	4.7		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	88.8		0.54	0.15	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.39		0.23	0.046	mg/Kg	1	☼	6010D	Total/NA
Cadmium	10.4		0.22	0.076	mg/Kg	1	☼	6010D	Total/NA
Calcium	50300		56.9	30.7	mg/Kg	1	☼	6010D	Total/NA
Chromium	17.2		0.57	0.41	mg/Kg	1	☼	6010D	Total/NA
Cobalt	5.7		0.57	0.11	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-04-1-09052025 (Continued) — Lab Sample ID: 480-232392-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	62.7		1.1	0.65	mg/Kg	1	☼	6010D	Total/NA
Iron	21700		11.4	9.7	mg/Kg	1	☼	6010D	Total/NA
Lead	341		1.1	0.52	mg/Kg	1	☼	6010D	Total/NA
Magnesium	22700		22.8	9.7	mg/Kg	1	☼	6010D	Total/NA
Manganese	381		1.1	0.30	mg/Kg	1	☼	6010D	Total/NA
Nickel	24.4		5.7	0.28	mg/Kg	1	☼	6010D	Total/NA
Potassium	2420		34.2	27.6	mg/Kg	1	☼	6010D	Total/NA
Silver	1.1	^5-	0.68	0.23	mg/Kg	1	☼	6010D	Total/NA
Sodium	173		159	69.8	mg/Kg	1	☼	6010D	Total/NA
Vanadium	22.3		0.57	0.15	mg/Kg	1	☼	6010D	Total/NA
Zinc	386		2.2	1.1	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.41		0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-16-7-8-09052025 — Lab Sample ID: 480-232392-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.42	J H	0.52	0.079	mg/Kg	10	☼	8260C	Total/NA
n-Butylbenzene	0.16	J H	0.52	0.15	mg/Kg	10	☼	8260C	Total/NA
sec-Butylbenzene	1.3	H	0.52	0.19	mg/Kg	10	☼	8260C	Total/NA
tert-Butylbenzene	0.43	J H	0.52	0.15	mg/Kg	10	☼	8260C	Total/NA
Acenaphthene	0.038	J	0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Anthracene	0.055	J	0.20	0.038	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	0.12	J	0.20	0.028	mg/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	0.11	J	0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.20		0.20	0.027	mg/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.14	J	0.20	0.035	mg/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	0.073	J	0.20	0.046	mg/Kg	1	☼	8270D	Total/NA
Chrysene	0.14	J	0.20	0.049	mg/Kg	1	☼	8270D	Total/NA
Fluoranthene	0.25		0.20	0.037	mg/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.094	J	0.20	0.030	mg/Kg	1	☼	8270D	Total/NA
2-Methylnaphthalene	0.046	J	0.20	0.032	mg/Kg	1	☼	8270D	Total/NA
Naphthalene	0.075	J	0.20	0.034	mg/Kg	1	☼	8270D	Total/NA
Pyrene	0.20		0.20	0.039	mg/Kg	1	☼	8270D	Total/NA
Aluminum	7860		11.7	10.1	mg/Kg	1	☼	6010D	Total/NA
Antimony	0.70	J	17.6	0.62	mg/Kg	1	☼	6010D	Total/NA
Arsenic	6.3		2.3	1.0	mg/Kg	1	☼	6010D	Total/NA
Barium	47.5		0.64	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.41		0.23	0.047	mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.16	J	0.25	0.089	mg/Kg	1	☼	6010D	Total/NA
Calcium	1960		58.5	31.6	mg/Kg	1	☼	6010D	Total/NA
Chromium	10.4		0.59	0.42	mg/Kg	1	☼	6010D	Total/NA
Cobalt	6.9		0.59	0.12	mg/Kg	1	☼	6010D	Total/NA
Copper	18.6		1.2	0.67	mg/Kg	1	☼	6010D	Total/NA
Iron	15100		11.7	9.9	mg/Kg	1	☼	6010D	Total/NA
Lead	38.1		1.2	0.54	mg/Kg	1	☼	6010D	Total/NA
Magnesium	2110		23.4	9.9	mg/Kg	1	☼	6010D	Total/NA
Manganese	171		1.3	0.36	mg/Kg	1	☼	6010D	Total/NA
Nickel	13.9		5.9	0.29	mg/Kg	1	☼	6010D	Total/NA
Potassium	1410		35.1	28.4	mg/Kg	1	☼	6010D	Total/NA
Sodium	218		164	71.8	mg/Kg	1	☼	6010D	Total/NA
Vanadium	15.5		0.59	0.15	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-16-7-8-09052025 (Continued)
Lab Sample ID: 480-232392-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	61.1	^2 ^5- B	2.3	1.2	mg/Kg	1	☼	6010D	Total/NA
Mercury	0.42		0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-05-4-8-09052025
Lab Sample ID: 480-232392-1
Date Collected: 09/05/25 08:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 74.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.029	0.0050	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Benzene	ND		0.0059	0.00029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Bromodichloromethane	ND		0.0059	0.00079	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Bromoform	ND		0.0059	0.0029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Bromomethane	ND		0.0059	0.00053	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
2-Butanone (MEK)	ND		0.029	0.0022	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Carbon disulfide	ND		0.0059	0.0029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Carbon tetrachloride	ND		0.0059	0.00057	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Chlorobenzene	ND		0.0059	0.00078	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Chloroethane	ND		0.0059	0.0013	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Chloroform	**0.00042**	**J B**	0.0059	0.00036	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Chloromethane	ND		0.0059	0.00036	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
cis-1,2-Dichloroethene	ND		0.0059	0.00075	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
cis-1,3-Dichloropropene	ND		0.0059	0.00085	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Cyclohexane	ND		0.0059	0.00082	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Dibromochloromethane	ND		0.0059	0.00075	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,2-Dibromo-3-Chloropropane	ND		0.0059	0.0029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,2-Dibromoethane	ND		0.0059	0.00076	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,2-Dichlorobenzene	ND		0.0059	0.00046	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,3-Dichlorobenzene	ND		0.0059	0.00030	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,4-Dichlorobenzene	ND		0.0059	0.00082	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Dichlorodifluoromethane	ND		0.0059	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,1-Dichloroethane	ND		0.0059	0.00072	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,2-Dichloroethane	ND		0.0059	0.00030	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,1-Dichloroethene	ND		0.0059	0.00072	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,2-Dichloropropane	ND		0.0059	0.0029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Ethylbenzene	ND		0.0059	0.00041	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
2-Hexanone	ND		0.029	0.0029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Isopropylbenzene	ND		0.0059	0.00089	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
4-Isopropyltoluene	ND		0.0059	0.00047	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Methyl acetate	ND		0.029	0.0036	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Methylcyclohexane	ND		0.0059	0.00089	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Methylene Chloride	ND		0.0059	0.0027	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0019	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Methyl tert-butyl ether	ND		0.0059	0.00058	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
m,p-Xylene	ND		0.012	0.00099	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
n-Butylbenzene	ND		0.0059	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
N-Propylbenzene	ND		0.0059	0.00047	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
o-Xylene	ND		0.0059	0.00077	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
sec-Butylbenzene	ND		0.0059	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Styrene	ND		0.0059	0.00029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
tert-Butylbenzene	ND		0.0059	0.00061	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,1,2,2-Tetrachloroethane	ND		0.0059	0.00095	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Tetrachloroethene	ND		0.0059	0.00079	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Toluene	ND		0.0059	0.00044	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
trans-1,2-Dichloroethene	ND		0.0059	0.00061	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
trans-1,3-Dichloropropene	ND		0.0059	0.0026	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,2,4-Trichlorobenzene	ND		0.0059	0.00036	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,1,1-Trichloroethane	ND		0.0059	0.00043	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1

Client Sample ID: TP-05-4-8-09052025
Lab Sample ID: 480-232392-1

Date Collected: 09/05/25 08:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 74.8

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.0059	0.00076	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Trichloroethene	ND		0.0059	0.0013	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Trichlorofluoromethane	ND		0.0059	0.00056	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0059	0.0013	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,2,4-Trimethylbenzene	ND		0.0059	0.0011	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
1,3,5-Trimethylbenzene	ND		0.0059	0.00038	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Vinyl chloride	ND		0.0059	0.00072	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1
Xylenes, Total	ND		0.012	0.00099	mg/Kg	☼	09/06/25 14:00	09/09/25 03:13	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.0073*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/06/25 14:00*	*09/09/25 03:13*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*	*09/06/25 14:00*	*09/09/25 03:13*	*1*
Dibromofluoromethane (Surr)	*93*		*60 - 140*	*09/06/25 14:00*	*09/09/25 03:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*09/06/25 14:00*	*09/09/25 03:13*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/06/25 14:00*	*09/09/25 03:13*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Acenaphthylene	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Acetophenone	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Anthracene	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Atrazine	ND		0.66	0.22	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Benzaldehyde	ND		0.66	0.50	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Benzo[a]anthracene	ND		0.66	0.091	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Benzo[a]pyrene	**0.15**	**J**	0.66	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Benzo[b]fluoranthene	**0.24**	**J**	0.66	0.088	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Benzo[g,h,i]perylene	**0.15**	**J**	0.66	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Benzo[k]fluoranthene	ND		0.66	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Biphenyl	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Bis(2-chloroethoxy)methane	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Bis(2-chloroethyl)ether	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
bis (2-chloroisopropyl) ether	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Bis(2-ethylhexyl) phthalate	ND		0.66	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4-Bromophenyl phenyl ether	ND		0.66	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Butyl benzyl phthalate	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Caprolactam	ND		0.66	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Carbazole	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
1,4-Dioxane	ND		0.39	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4-Chloroaniline	ND		0.66	0.095	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4-Chloro-3-methylphenol	ND		0.66	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2-Chloronaphthalene	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2-Chlorophenol	ND		0.66	0.10	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4-Chlorophenyl phenyl ether	ND		0.66	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Chrysene	ND		0.66	0.16	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Dibenz(a,h)anthracene	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Dibenzofuran	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
3,3'-Dichlorobenzidine	ND		1.3	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1

Client Sample ID: TP-05-4-8-09052025
Lab Sample ID: 480-232392-1
Date Collected: 09/05/25 08:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 74.8

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Diethyl phthalate	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2,4-Dimethylphenol	ND		0.66	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Dimethyl phthalate	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Di-n-butyl phthalate	ND		0.66	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4,6-Dinitro-2-methylphenol	ND		1.3	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2,4-Dinitrophenol	ND		6.5	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2,4-Dinitrotoluene	ND		0.66	0.090	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2,6-Dinitrotoluene	ND		0.66	0.094	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Di-n-octyl phthalate	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Fluoranthene	**0.25**	**J**	0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Fluorene	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Hexachlorobenzene	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Hexachlorobutadiene	ND		0.66	0.099	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Hexachlorocyclopentadiene	ND		1.3	0.29	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Hexachloroethane	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Indeno[1,2,3-cd]pyrene	**0.12**	**J**	0.66	0.098	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Isophorone	ND		0.66	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2-Methylnaphthalene	ND		0.66	0.10	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2-Methylphenol	ND		0.66	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4-Methylphenol	ND		1.3	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Naphthalene	ND		0.66	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2-Nitroaniline	ND		1.3	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
3-Nitroaniline	ND		1.3	0.093	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4-Nitroaniline	ND		1.3	0.097	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Nitrobenzene	ND		0.66	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2-Nitrophenol	ND		0.66	0.075	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
4-Nitrophenol	ND	*+	1.3	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
N-Nitrosodi-n-propylamine	ND		0.66	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
N-Nitrosodiphenylamine	ND		0.66	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Pentachlorophenol	ND		1.3	0.21	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Phenanthrene	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Phenol	ND		0.66	0.12	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
Pyrene	**0.16**	**J**	0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2,4,5-Trichlorophenol	ND		0.66	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1
2,4,6-Trichlorophenol	ND		0.66	0.10	mg/Kg	☼	09/08/25 13:41	09/09/25 18:07	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*52*	*T J*	*mg/Kg*	☼	*1.68*	*N/A*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
Unknown	*1.9*	*T J*	*mg/Kg*	☼	*2.08*	*N/A*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
Unknown	*1.7*	*T J*	*mg/Kg*	☼	*2.55*	*N/A*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
Unknown	*10*	*T J*	*mg/Kg*	☼	*2.81*	*N/A*	*09/08/25 13:41*	*09/09/25 18:07*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*106*		*29 - 120*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
2-Fluorophenol (Surr)	*87*		*18 - 120*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
Nitrobenzene-d5 (Surr)	*102*		*22 - 120*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
Phenol-d5 (Surr)	*94*		*23 - 120*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
p-Terphenyl-d14 (Surr)	*111*		*28 - 124*	*09/08/25 13:41*	*09/09/25 18:07*	*1*
2,4,6-Tribromophenol (Surr)	*132*		*10 - 140*	*09/08/25 13:41*	*09/09/25 18:07*	*1*

Client Sample ID: TP-05-4-8-09052025
Date Collected: 09/05/25 08:50
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-1
Matrix: Solid
Percent Solids: 74.8

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0044	0.00086	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
4,4'-DDE	**0.0015**	**J**	0.0044	0.00093	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
4,4'-DDT	**0.0062**		0.0044	0.0010	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Aldrin	ND		0.0044	0.0011	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
alpha-BHC	**0.0014**	**J**	0.0044	0.00080	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
cis-Chlordane	ND		0.0044	0.0022	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
beta-BHC	ND		0.0044	0.00080	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
delta-BHC	**0.0012**	**J**	0.0044	0.00082	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Dieldrin	ND		0.0044	0.0011	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Endosulfan I	ND		0.0044	0.00085	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Endosulfan II	ND		0.0044	0.00080	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Endosulfan sulfate	ND		0.0044	0.00083	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Endrin	ND		0.0044	0.00088	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Endrin aldehyde	ND		0.0044	0.0011	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Endrin ketone	ND		0.0044	0.0011	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
gamma-BHC (Lindane)	ND		0.0044	0.00081	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
trans-Chlordane	ND		0.0044	0.0014	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Heptachlor	ND		0.0044	0.00096	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Heptachlor epoxide	ND		0.0044	0.0011	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Methoxychlor	ND		0.0044	0.00090	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1
Toxaphene	ND		0.044	0.026	mg/Kg	☼	09/10/25 13:44	09/11/25 11:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*64*		*45 - 120*	*09/10/25 13:44*	*09/11/25 11:12*	*1*
DCB Decachlorobiphenyl	*91*		*45 - 120*	*09/10/25 13:44*	*09/11/25 11:12*	*1*
Tetrachloro-m-xylene	*70*		*30 - 124*	*09/10/25 13:44*	*09/11/25 11:12*	*1*
Tetrachloro-m-xylene	*73*		*30 - 124*	*09/10/25 13:44*	*09/11/25 11:12*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.31	0.060	mg/Kg	☼	09/08/25 06:51	09/09/25 18:46	1
PCB-1221	ND		0.31	0.060	mg/Kg	☼	09/08/25 06:51	09/09/25 18:46	1
PCB-1232	ND		0.31	0.060	mg/Kg	☼	09/08/25 06:51	09/09/25 18:46	1
PCB-1242	ND		0.31	0.060	mg/Kg	☼	09/08/25 06:51	09/09/25 18:46	1
PCB-1248	ND		0.31	0.060	mg/Kg	☼	09/08/25 06:51	09/09/25 18:46	1
PCB-1254	ND		0.31	0.14	mg/Kg	☼	09/08/25 06:51	09/09/25 18:46	1
PCB-1260	ND		0.31	0.14	mg/Kg	☼	09/08/25 06:51	09/09/25 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*60 - 154*	*09/08/25 06:51*	*09/09/25 18:46*	*1*
Tetrachloro-m-xylene	*97*		*60 - 154*	*09/08/25 06:51*	*09/09/25 18:46*	*1*
DCB Decachlorobiphenyl	*98*		*65 - 174*	*09/08/25 06:51*	*09/09/25 18:46*	*1*
DCB Decachlorobiphenyl	*98*		*65 - 174*	*09/08/25 06:51*	*09/09/25 18:46*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1

Client Sample ID: TP-05-4-8-09052025
Date Collected: 09/05/25 08:50
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-1
Matrix: Solid
Percent Solids: 74.8

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	**0.15**	**J**	0.20	0.059	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.059	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorooctanesulfonic acid (PFOS)	**0.72**		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.99	0.50	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.99	0.50	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.099	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1

Client Sample ID: TP-05-4-8-09052025
Lab Sample ID: 480-232392-1

Date Collected: 09/05/25 08:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 74.8

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.99	0.50	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND	*-	0.99	0.50	ng/g	☼	09/11/25 10:14	09/12/25 04:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*91.5*		*8 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C5 PFPeA	*84.0*		*35 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C5 PFHxA	*83.0*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C4 PFHpA	*75.6*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C8 PFOA	*92.1*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C9 PFNA	*77.7*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C6 PFDA	*78.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C7 PFUnA	*70.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C2 PFTeDA	*71.5*		*20 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C3 PFBS	*80.1*		*40 - 135*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C3 PFHxS	*77.0*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C8 PFOS	*78.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C8 FOSA	*74.5*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
d3-NMeFOSAA	*90.0*		*40 - 135*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
d5-NEtFOSAA	*76.7*		*40 - 150*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C2 4:2 FTS	*116*		*40 - 165*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C2 6:2 FTS	*101*		*40 - 215*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C2 8:2 FTS	*138*		*40 - 275*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C3 HFPO-DA	*75.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
d7-N-MeFOSE-M	*62.5*		*20 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
d9-N-EtFOSE-M	*51.2*		*15 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
d5-NEtPFOSA	*70.1*		*10 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
d3-NMePFOSA	*68.6*		*10 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*
13C2 PFDoA	*76.7*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:08*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**16400**		68.8	59.3	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Antimony	**32.9**	**J**	103	3.6	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Arsenic	**71.0**		13.8	6.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Barium	**4020**		3.2	0.89	mg/Kg	☼	09/12/25 08:24	09/15/25 15:30	5
Beryllium	**0.92**	**J**	1.4	0.28	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Cadmium	**7.1**		1.3	0.45	mg/Kg	☼	09/12/25 08:24	09/15/25 15:30	5
Calcium	**81200**		344	186	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Chromium	**109**		3.4	2.5	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Cobalt	**16.6**		3.4	0.69	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Copper	**2010**		6.9	3.9	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Iron	**138000**		68.8	58.3	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Lead	**7000**		6.9	3.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Magnesium	**26300**		138	58.3	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Manganese	**1330**		1.3	0.36	mg/Kg	☼	09/12/25 08:24	09/12/25 21:27	1
Nickel	**68.9**		34.4	1.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Potassium	**3800**		206	167	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-05-4-8-09052025
Lab Sample ID: 480-232392-1
Date Collected: 09/05/25 08:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 74.8

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		27.5	5.5	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Silver	**12.2**	**^5-**	4.1	1.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Sodium	**3700**		963	422	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Thallium	ND		41.3	5.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Vanadium	**31.0**		3.4	0.89	mg/Kg	☼	09/09/25 09:18	09/10/25 22:42	5
Zinc	**6500**	**^5-**	127	64.9	mg/Kg	☼	09/12/25 08:24	09/16/25 09:39	50

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.52**		0.028	0.0064	mg/Kg	☼	09/09/25 09:06	09/09/25 12:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.2	0.60	mg/Kg	☼	09/09/25 12:45	09/09/25 17:17	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Client Sample ID: TP-03-1-09052025
Date Collected: 09/05/25 09:30
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-2
Matrix: Solid
Percent Solids: 82.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		0.020	0.0034	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Benzene	ND		0.0040	0.00020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Bromodichloromethane	ND		0.0040	0.00054	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Bromoform	ND		0.0040	0.0020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Bromomethane	ND		0.0040	0.00036	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
2-Butanone (MEK)	ND		0.020	0.0015	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Carbon disulfide	ND		0.0040	0.0020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Carbon tetrachloride	ND		0.0040	0.00039	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Chlorobenzene	ND		0.0040	0.00053	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Chloroethane	ND		0.0040	0.00091	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Chloroform	ND		0.0040	0.00025	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Chloromethane	ND		0.0040	0.00024	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
cis-1,2-Dichloroethene	ND		0.0040	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
cis-1,3-Dichloropropene	ND		0.0040	0.00058	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Cyclohexane	ND		0.0040	0.00056	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Dibromochloromethane	ND		0.0040	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,2-Dibromo-3-Chloropropane	ND		0.0040	0.0020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,2-Dibromoethane	ND		0.0040	0.00052	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,2-Dichlorobenzene	ND		0.0040	0.00031	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,3-Dichlorobenzene	ND		0.0040	0.00021	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,4-Dichlorobenzene	ND		0.0040	0.00056	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Dichlorodifluoromethane	ND		0.0040	0.00033	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,1-Dichloroethane	ND		0.0040	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,2-Dichloroethane	ND		0.0040	0.00020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,1-Dichloroethene	ND		0.0040	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,2-Dichloropropane	ND		0.0040	0.0020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Ethylbenzene	ND		0.0040	0.00028	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
2-Hexanone	ND		0.020	0.0020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Isopropylbenzene	ND		0.0040	0.00061	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
4-Isopropyltoluene	ND		0.0040	0.00032	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Methyl acetate	ND		0.020	0.0024	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Methylcyclohexane	ND		0.0040	0.00061	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Methylene Chloride	ND		0.0040	0.0018	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0013	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Methyl tert-butyl ether	ND		0.0040	0.00039	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
m,p-Xylene	ND		0.0080	0.00067	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
n-Butylbenzene	ND		0.0040	0.00035	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
N-Propylbenzene	ND		0.0040	0.00032	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
o-Xylene	ND		0.0040	0.00052	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
sec-Butylbenzene	ND		0.0040	0.00035	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Styrene	ND		0.0040	0.00020	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
tert-Butylbenzene	ND		0.0040	0.00042	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,1,2,2-Tetrachloroethane	ND		0.0040	0.00065	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Tetrachloroethene	ND		0.0040	0.00054	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Toluene	ND		0.0040	0.00030	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
trans-1,2-Dichloroethene	ND		0.0040	0.00041	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
trans-1,3-Dichloropropene	ND		0.0040	0.0018	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,2,4-Trichlorobenzene	ND		0.0040	0.00024	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,1,1-Trichloroethane	ND		0.0040	0.00029	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2

Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 82.0

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.0040	0.00052	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Trichloroethene	ND		0.0040	0.00088	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Trichlorofluoromethane	ND		0.0040	0.00038	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0040	0.00092	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,2,4-Trimethylbenzene	ND		0.0040	0.00077	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
1,3,5-Trimethylbenzene	ND		0.0040	0.00026	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Vinyl chloride	ND		0.0040	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1
Xylenes, Total	ND		0.0080	0.00067	mg/Kg	☼	09/06/25 14:00	09/09/25 03:37	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.0045*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/06/25 14:00*	*09/09/25 03:37*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*72 - 126*	*09/06/25 14:00*	*09/09/25 03:37*	*1*
Dibromofluoromethane (Surr)	*93*		*60 - 140*	*09/06/25 14:00*	*09/09/25 03:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*09/06/25 14:00*	*09/09/25 03:37*	*1*
Toluene-d8 (Surr)	*96*		*71 - 125*	*09/06/25 14:00*	*09/09/25 03:37*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**1.2**	**J**	2.0	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Acenaphthylene	ND		2.0	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Acetophenone	ND		2.0	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Anthracene	**2.8**		2.0	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Atrazine	ND		2.0	0.69	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Benzaldehyde	ND		2.0	1.6	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Benzo[a]anthracene	**8.4**		2.0	0.28	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Benzo[a]pyrene	**7.3**		2.0	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Benzo[b]fluoranthene	**9.9**		2.0	0.27	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Benzo[g,h,i]perylene	**5.0**		2.0	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Benzo[k]fluoranthene	**4.1**		2.0	0.46	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Biphenyl	ND		2.0	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Bis(2-chloroethoxy)methane	ND		2.0	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Bis(2-chloroethyl)ether	ND		2.0	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
bis (2-chloroisopropyl) ether	ND		2.0	0.42	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Bis(2-ethylhexyl) phthalate	ND		2.0	0.44	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4-Bromophenyl phenyl ether	ND		2.0	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Butyl benzyl phthalate	ND		2.0	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Caprolactam	ND		2.0	0.47	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Carbazole	**1.3**	**J**	2.0	0.40	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
1,4-Dioxane	ND		1.2	0.45	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4-Chloroaniline	ND		2.0	0.29	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4-Chloro-3-methylphenol	ND		2.0	0.42	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2-Chloronaphthalene	ND		2.0	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2-Chlorophenol	ND		2.0	0.32	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4-Chlorophenyl phenyl ether	ND		2.0	0.43	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Chrysene	**9.4**		2.0	0.49	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Dibenz(a,h)anthracene	**1.8**	**J**	2.0	0.41	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Dibenzofuran	**0.51**	**J**	2.0	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
3,3'-Dichlorobenzidine	ND		4.0	0.60	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 82.0

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		2.0	0.40	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Diethyl phthalate	ND		2.0	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2,4-Dimethylphenol	ND		2.0	0.43	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Dimethyl phthalate	ND		2.0	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Di-n-butyl phthalate	ND		2.0	0.46	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4,6-Dinitro-2-methylphenol	ND		4.0	0.45	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2,4-Dinitrophenol	ND		20	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2,4-Dinitrotoluene	ND		2.0	0.28	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2,6-Dinitrotoluene	ND		2.0	0.29	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Di-n-octyl phthalate	ND		2.0	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Fluoranthene	**20**		2.0	0.37	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Fluorene	**0.95**	**J**	2.0	0.37	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Hexachlorobenzene	ND		2.0	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Hexachlorobutadiene	ND		2.0	0.30	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Hexachlorocyclopentadiene	ND		4.0	0.89	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Hexachloroethane	ND		2.0	0.37	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Indeno[1,2,3-cd]pyrene	**4.0**		2.0	0.30	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Isophorone	ND		2.0	0.42	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2-Methylnaphthalene	ND		2.0	0.32	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2-Methylphenol	ND		2.0	0.33	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4-Methylphenol	ND		4.0	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Naphthalene	ND		2.0	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2-Nitroaniline	ND		4.0	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
3-Nitroaniline	ND		4.0	0.29	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4-Nitroaniline	ND		4.0	0.30	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Nitrobenzene	ND		2.0	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2-Nitrophenol	ND		2.0	0.23	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
4-Nitrophenol	ND	*+	4.0	0.56	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
N-Nitrosodi-n-propylamine	ND		2.0	0.46	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
N-Nitrosodiphenylamine	ND		2.0	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Pentachlorophenol	ND		4.0	0.65	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Phenanthrene	**12**		2.0	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Phenol	ND		2.0	0.37	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
Pyrene	**14**		2.0	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2,4,5-Trichlorophenol	ND		2.0	0.41	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10
2,4,6-Trichlorophenol	ND		2.0	0.31	mg/Kg	☼	09/08/25 13:41	09/09/25 18:34	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Benzo[e]pyrene	*5.8*	*T J N*	*mg/Kg*	☼	*14.01*	*192-97-2*	*09/08/25 13:41*	*09/09/25 18:34*	*10*
Unknown	*3.4*	*T J*	*mg/Kg*	☼	*16.16*	*N/A*	*09/08/25 13:41*	*09/09/25 18:34*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*29 - 120*	*09/08/25 13:41*	*09/09/25 18:34*	*10*
2-Fluorophenol (Surr)	*63*		*18 - 120*	*09/08/25 13:41*	*09/09/25 18:34*	*10*
Nitrobenzene-d5 (Surr)	*59*		*22 - 120*	*09/08/25 13:41*	*09/09/25 18:34*	*10*
Phenol-d5 (Surr)	*61*		*23 - 120*	*09/08/25 13:41*	*09/09/25 18:34*	*10*
p-Terphenyl-d14 (Surr)	*82*		*28 - 124*	*09/08/25 13:41*	*09/09/25 18:34*	*10*
2,4,6-Tribromophenol (Surr)	*97*		*10 - 140*	*09/08/25 13:41*	*09/09/25 18:34*	*10*

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 82.0

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.081	0.016	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
4,4'-DDE	ND		0.081	0.017	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
4,4'-DDT	**0.032**	**J**	0.081	0.019	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Aldrin	ND		0.081	0.020	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
alpha-BHC	ND		0.081	0.015	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
cis-Chlordane	ND		0.081	0.040	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
beta-BHC	ND		0.081	0.015	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
delta-BHC	ND		0.081	0.015	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Dieldrin	ND		0.081	0.019	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Endosulfan I	ND		0.081	0.016	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Endosulfan II	ND		0.081	0.015	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Endosulfan sulfate	ND		0.081	0.015	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Endrin	**0.028**	**J**	0.081	0.016	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Endrin aldehyde	ND		0.081	0.021	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Endrin ketone	ND		0.081	0.020	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
gamma-BHC (Lindane)	ND		0.081	0.015	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
trans-Chlordane	ND		0.081	0.026	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Heptachlor	ND		0.081	0.018	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Heptachlor epoxide	ND		0.081	0.021	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Methoxychlor	**0.023**	**J**	0.081	0.016	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20
Toxaphene	ND		0.81	0.47	mg/Kg	☼	09/10/25 13:44	09/11/25 11:31	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*190*	*S1+*	*45 - 120*	*09/10/25 13:44*	*09/11/25 11:31*	*20*
DCB Decachlorobiphenyl	*784*	*S1+*	*45 - 120*	*09/10/25 13:44*	*09/11/25 11:31*	*20*
Tetrachloro-m-xylene	*143*	*S1+*	*30 - 124*	*09/10/25 13:44*	*09/11/25 11:31*	*20*
Tetrachloro-m-xylene	*160*	*S1+*	*30 - 124*	*09/10/25 13:44*	*09/11/25 11:31*	*20*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	09/08/25 06:51	09/09/25 19:04	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	09/08/25 06:51	09/09/25 19:04	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	09/08/25 06:51	09/09/25 19:04	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	09/08/25 06:51	09/09/25 19:04	1
PCB-1248	ND		0.24	0.047	mg/Kg	☼	09/08/25 06:51	09/09/25 19:04	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	09/08/25 06:51	09/09/25 19:04	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	09/08/25 06:51	09/09/25 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*60 - 154*	*09/08/25 06:51*	*09/09/25 19:04*	*1*
Tetrachloro-m-xylene	*91*		*60 - 154*	*09/08/25 06:51*	*09/09/25 19:04*	*1*
DCB Decachlorobiphenyl	*84*		*65 - 174*	*09/08/25 06:51*	*09/09/25 19:04*	*1*
DCB Decachlorobiphenyl	*86*		*65 - 174*	*09/08/25 06:51*	*09/09/25 19:04*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.38	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoropentanoic acid (PFPeA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorohexanoic acid (PFHxA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoroheptanoic acid (PFHpA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Client Sample ID: TP-03-1-09052025
Date Collected: 09/05/25 09:30
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-2
Matrix: Solid
Percent Solids: 82.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	ND		0.19	0.058	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorononanoic acid (PFNA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorodecanoic acid (PFDA)	ND		0.19	0.058	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoroundecanoic acid (PFUnA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorododecanoic acid (PFDoA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorooctanesulfonic acid (PFOS)	**0.32**		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorononanesulfonic acid (PFNS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.38	0.19	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.38	0.19	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.38	0.19	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.96	0.48	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.96	0.48	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.19	0.096	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2

Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 82.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.38	0.19	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.96	0.48	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND	*-	0.96	0.48	ng/g	☼	09/11/25 10:14	09/12/25 04:22	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*79.7*		*8 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C5 PFPeA	*74.2*		*35 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C5 PFHxA	*72.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C4 PFHpA	*70.3*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C8 PFOA	*80.4*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C9 PFNA	*71.5*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C6 PFDA	*77.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C7 PFUnA	*71.6*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C2 PFTeDA	*60.0*		*20 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C3 PFBS	*65.4*		*40 - 135*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C3 PFHxS	*68.8*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C8 PFOS	*76.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C8 FOSA	*74.6*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
d3-NMeFOSAA	*90.7*		*40 - 135*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
d5-NEtFOSAA	*84.4*		*40 - 150*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C2 4:2 FTS	*115*		*40 - 165*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C2 6:2 FTS	*107*		*40 - 215*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C2 8:2 FTS	*153*		*40 - 275*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C3 HFPO-DA	*65.3*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
d7-N-MeFOSE-M	*72.7*		*20 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
d9-N-EtFOSE-M	*59.0*		*15 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
d5-NEtPFOSA	*58.9*		*10 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
d3-NMePFOSA	*62.8*		*10 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*
13C2 PFDoA	*79.0*		*40 - 130*	*09/11/25 10:14*	*09/12/25 04:22*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6880**		12.2	10.5	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Antimony	**1.2**	**J**	18.3	0.65	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Arsenic	**5.4**		2.4	1.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Barium	**156**		0.59	0.17	mg/Kg	☼	09/12/25 08:24	09/12/25 21:29	1
Beryllium	**0.35**		0.24	0.049	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Cadmium	**0.41**		0.24	0.083	mg/Kg	☼	09/12/25 08:24	09/15/25 15:32	1
Calcium	**43500**		59.4	32.1	mg/Kg	☼	09/12/25 08:24	09/12/25 21:29	1
Chromium	**9.7**		0.61	0.44	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Cobalt	**3.9**		0.61	0.12	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Copper	**186**		1.2	0.70	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Iron	**11000**		12.2	10.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Lead	**183**		1.2	0.56	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Magnesium	**10400**		24.5	10.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Manganese	**816**		1.2	0.33	mg/Kg	☼	09/12/25 08:24	09/12/25 21:29	1
Nickel	**8.0**		6.1	0.31	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Potassium	**1540**		36.7	29.6	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 82.0

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		4.9	0.98	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Silver	ND	^5-	0.73	0.24	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Sodium	**291**		171	75.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Thallium	ND		7.3	0.93	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Vanadium	**14.5**		0.61	0.16	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1
Zinc	**106**	**^2 ^5- B**	2.4	1.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:44	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.82**		0.024	0.0056	mg/Kg	☼	09/09/25 09:06	09/09/25 12:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.1	0.54	mg/Kg	☼	09/09/25 12:45	09/09/25 17:20	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Client Sample ID: TP-04-1-09052025
Date Collected: 09/05/25 10:50
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-3
Matrix: Solid
Percent Solids: 90.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Acenaphthylene	ND		1.9	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Acetophenone	ND		1.9	0.33	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Anthracene	ND		1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Atrazine	ND		1.9	0.63	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Benzaldehyde	ND		1.9	1.4	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Benzo[a]anthracene	**0.86**	**J**	1.9	0.25	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Benzo[a]pyrene	**0.80**	**J**	1.9	0.31	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Benzo[b]fluoranthene	**1.2**	**J**	1.9	0.25	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Benzo[g,h,i]perylene	**0.84**	**J**	1.9	0.32	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Benzo[k]fluoranthene	ND		1.9	0.41	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Biphenyl	ND		1.9	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Bis(2-chloroethoxy)methane	ND		1.9	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Bis(2-chloroethyl)ether	ND		1.9	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
bis (2-chloroisopropyl) ether	ND		1.9	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Bis(2-ethylhexyl) phthalate	**0.84**	**J**	1.9	0.40	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4-Bromophenyl phenyl ether	ND		1.9	0.31	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Butyl benzyl phthalate	**1.1**	**J**	1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Caprolactam	ND		1.9	0.43	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Carbazole	ND		1.9	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
1,4-Dioxane	ND		1.1	0.41	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4-Chloroaniline	ND		1.9	0.27	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4-Chloro-3-methylphenol	ND		1.9	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2-Chloronaphthalene	ND		1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2-Chlorophenol	ND		1.9	0.29	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4-Chlorophenyl phenyl ether	ND		1.9	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Chrysene	**0.82**	**J**	1.9	0.44	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Dibenz(a,h)anthracene	ND		1.9	0.37	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Dibenzofuran	ND		1.9	0.33	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
3,3'-Dichlorobenzidine	ND		3.6	0.54	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2,4-Dichlorophenol	ND		1.9	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Diethyl phthalate	ND		1.9	0.33	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2,4-Dimethylphenol	ND		1.9	0.39	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Dimethyl phthalate	ND		1.9	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Di-n-butyl phthalate	ND		1.9	0.41	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4,6-Dinitro-2-methylphenol	ND		3.6	0.41	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2,4-Dinitrophenol	ND		18	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2,4-Dinitrotoluene	ND		1.9	0.25	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2,6-Dinitrotoluene	ND		1.9	0.26	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Di-n-octyl phthalate	ND		1.9	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Fluoranthene	**1.8**	**J**	1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Fluorene	ND		1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Hexachlorobenzene	ND		1.9	0.36	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Hexachlorobutadiene	ND		1.9	0.28	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Hexachlorocyclopentadiene	ND		3.6	0.81	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Hexachloroethane	ND		1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Indeno[1,2,3-cd]pyrene	**0.52**	**J**	1.9	0.28	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Isophorone	ND		1.9	0.38	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2-Methylnaphthalene	ND		1.9	0.29	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10

Client Sample ID: TP-04-1-09052025
Date Collected: 09/05/25 10:50
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-3
Matrix: Solid
Percent Solids: 90.9

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		1.9	0.30	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4-Methylphenol	ND		3.6	0.33	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Naphthalene	ND		1.9	0.31	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2-Nitroaniline	ND		3.6	0.31	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
3-Nitroaniline	ND		3.6	0.26	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4-Nitroaniline	ND		3.6	0.27	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Nitrobenzene	ND		1.9	0.31	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2-Nitrophenol	ND		1.9	0.21	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
4-Nitrophenol	ND	*+	3.6	0.50	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
N-Nitrosodi-n-propylamine	ND		1.9	0.41	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
N-Nitrosodiphenylamine	ND		1.9	0.31	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Pentachlorophenol	ND		3.6	0.59	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Phenanthrene	**0.84**	**J**	1.9	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Phenol	ND		1.9	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
Pyrene	**1.4**	**J**	1.9	0.35	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2,4,5-Trichlorophenol	ND		1.9	0.37	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10
2,4,6-Trichlorophenol	ND		1.9	0.28	mg/Kg	☼	09/08/25 13:41	09/09/25 19:01	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*	☼		*N/A*	*09/08/25 13:41*	*09/09/25 19:01*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*29 - 120*	*09/08/25 13:41*	*09/09/25 19:01*	*10*
2-Fluorophenol (Surr)	*72*		*18 - 120*	*09/08/25 13:41*	*09/09/25 19:01*	*10*
Nitrobenzene-d5 (Surr)	*63*		*22 - 120*	*09/08/25 13:41*	*09/09/25 19:01*	*10*
Phenol-d5 (Surr)	*50*		*23 - 120*	*09/08/25 13:41*	*09/09/25 19:01*	*10*
p-Terphenyl-d14 (Surr)	*72*		*28 - 124*	*09/08/25 13:41*	*09/09/25 19:01*	*10*
2,4,6-Tribromophenol (Surr)	*97*		*10 - 140*	*09/08/25 13:41*	*09/09/25 19:01*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**8420**		11.4	9.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Antimony	**1.4**	**J**	17.1	0.60	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Arsenic	**4.7**		2.3	1.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Barium	**88.8**		0.54	0.15	mg/Kg	☼	09/12/25 08:24	09/12/25 21:31	1
Beryllium	**0.39**		0.23	0.046	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Cadmium	**10.4**		0.22	0.076	mg/Kg	☼	09/12/25 08:24	09/15/25 15:34	1
Calcium	**50300**		56.9	30.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Chromium	**17.2**		0.57	0.41	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Cobalt	**5.7**		0.57	0.11	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Copper	**62.7**		1.1	0.65	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Iron	**21700**		11.4	9.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Lead	**341**		1.1	0.52	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Magnesium	**22700**		22.8	9.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Manganese	**381**		1.1	0.30	mg/Kg	☼	09/12/25 08:24	09/12/25 21:31	1
Nickel	**24.4**		5.7	0.28	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Potassium	**2420**		34.2	27.6	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Selenium	ND		4.6	0.91	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Silver	**1.1**	**^5-**	0.68	0.23	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Sodium	**173**		159	69.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-04-1-09052025
Lab Sample ID: 480-232392-3
Date Collected: 09/05/25 10:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 90.9

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		6.8	0.87	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Vanadium	**22.3**		0.57	0.15	mg/Kg	☼	09/09/25 09:18	09/10/25 22:46	1
Zinc	**386**		2.2	1.1	mg/Kg	☼	09/12/25 08:24	09/12/25 21:31	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**		0.023	0.0052	mg/Kg	☼	09/09/25 09:06	09/09/25 12:31	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Client Sample ID: TP-16-7-8-09052025
Date Collected: 09/05/25 12:00
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-4
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H	0.52	0.14	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,1,2,2-Tetrachloroethane	ND	H	0.52	0.085	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	0.52	0.26	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,1,2-Trichloroethane	ND	H	0.52	0.11	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,1-Dichloroethane	ND	H	0.52	0.16	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,1-Dichloroethene	ND	H	0.52	0.18	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,2,4-Trichlorobenzene	ND	H	0.52	0.20	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,2,4-Trimethylbenzene	ND	H	0.52	0.15	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,2-Dibromo-3-Chloropropane	ND	H	0.52	0.26	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,2-Dibromoethane	ND	H	0.52	0.092	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,2-Dichlorobenzene	ND	H	0.52	0.13	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,2-Dichloroethane	ND	H	0.52	0.21	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,2-Dichloropropane	ND	H	0.52	0.085	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,3,5-Trimethylbenzene	ND	H	0.52	0.16	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,3-Dichlorobenzene	ND	H	0.52	0.14	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
1,4-Dichlorobenzene	ND	H	0.52	0.073	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
2-Butanone (MEK)	ND	H	2.6	1.6	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
2-Hexanone	ND	H	2.6	1.1	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
4-Isopropyltoluene	ND	H	0.52	0.18	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
4-Methyl-2-pentanone (MIBK)	ND	H	2.6	0.17	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Acetone	ND	H	2.6	2.2	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Benzene	ND	H	0.52	0.099	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Bromodichloromethane	ND	H	0.52	0.10	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Bromoform	ND	H	0.52	0.26	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Bromomethane	ND	H	0.52	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Carbon disulfide	ND	H	0.52	0.24	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Carbon tetrachloride	ND	H	0.52	0.13	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Chlorobenzene	ND	H	0.52	0.069	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Chloroethane	ND	H	0.52	0.11	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Chloroform	ND	H	0.52	0.36	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Chloromethane	ND	H	0.52	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
cis-1,2-Dichloroethene	ND	H	0.52	0.14	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
cis-1,3-Dichloropropene	ND	H	0.52	0.13	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Cyclohexane	ND	H	0.52	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Dibromochloromethane	ND	H	0.52	0.25	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Dichlorodifluoromethane	ND	H	0.52	0.23	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Ethylbenzene	ND	H	0.52	0.15	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Isopropylbenzene	**0.42**	**J H**	0.52	0.079	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
m,p-Xylene	ND	H	1.0	0.29	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Methyl acetate	ND	H	2.6	0.25	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Methyl tert-butyl ether	ND	H	0.52	0.20	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Methylcyclohexane	ND	H	0.52	0.24	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Methylene Chloride	ND	H	0.52	0.10	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
n-Butylbenzene	**0.16**	**J H**	0.52	0.15	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
N-Propylbenzene	ND	H	0.52	0.14	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
o-Xylene	ND	H	0.52	0.068	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
sec-Butylbenzene	**1.3**	**H**	0.52	0.19	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Styrene	ND	H	0.52	0.13	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
tert-Butylbenzene	**0.43**	**J H**	0.52	0.15	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10

Client Sample ID: TP-16-7-8-09052025
Date Collected: 09/05/25 12:00
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-4
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND	H	0.52	0.070	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Toluene	ND	H	0.52	0.14	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
trans-1,2-Dichloroethene	ND	H	0.52	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
trans-1,3-Dichloropropene	ND	H	0.52	0.051	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Trichloroethene	ND	H	0.52	0.15	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Trichlorofluoromethane	ND	H	0.52	0.25	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Vinyl chloride	ND	H	0.52	0.18	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10
Xylenes, Total	ND	H	1.0	0.29	mg/Kg	☼	09/09/25 09:51	09/09/25 15:41	10

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclohexane, 1,2-dimethyl-, trans-	*23*	*T H J N*	*mg/Kg*	☼	*6.39*	*6876-23-9*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Heptane, 2,6-dimethyl-	*41*	*T H J N*	*mg/Kg*	☼	*6.76*	*1072-05-5*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Heptane, 2,5-dimethyl-	*56*	*T H J N*	*mg/Kg*	☼	*6.88*	*2216-30-0*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Cyclohexane, 1,1,3-trimethyl-	*55*	*T H J N*	*mg/Kg*	☼	*7.03*	*3073-66-3*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Heptane, 2,3-dimethyl-	*19*	*T H J N*	*mg/Kg*	☼	*7.23*	*3074-71-3*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)-	*55*	*T H J N*	*mg/Kg*	☼	*7.27*	*1678-81-5*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Cyclohexane, 1,1,2-trimethyl-	*16*	*T H J N*	*mg/Kg*	☼	*7.66*	*7094-26-0*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Unknown	*26*	*T H J*	*mg/Kg*	☼	*7.77*	*N/A*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
1-Ethyl-4-methylcyclohexane	*33*	*T H J N*	*mg/Kg*	☼	*7.82*	*3728-56-1*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Cyclohexane, 1-ethyl-4-methyl-, cis-	*26*	*T H J N*	*mg/Kg*	☼	*7.86*	*4926-78-7*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Unknown	*68*	*T H J*	*mg/Kg*	☼	*8.13*	*N/A*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Octane, 2,5-dimethyl-	*28*	*T H J N*	*mg/Kg*	☼	*8.24*	*15869-89-3*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Octane, 2,6-dimethyl-	*87*	*T H J N*	*mg/Kg*	☼	*8.38*	*2051-30-1*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Unknown	*44*	*T H J*	*mg/Kg*	☼	*8.47*	*N/A*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Unknown	*36*	*T H J*	*mg/Kg*	☼	*8.52*	*N/A*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Unknown	*17*	*T H J*	*mg/Kg*	☼	*8.59*	*N/A*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Unknown	*46*	*T H J*	*mg/Kg*	☼	*8.69*	*N/A*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Unknown	*17*	*T H J*	*mg/Kg*	☼	*8.93*	*N/A*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
1-Methyl-4-(1-methylethyl)-cyclohexane	*20*	*T H J N*	*mg/Kg*	☼	*9.15*	*99-82-1*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Cyclohexane, 1,4-dimethyl-	*18*	*T H J N*	*mg/Kg*	☼	*9.22*	*589-90-2*	*09/09/25 09:51*	*09/09/25 15:41*	*10*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*53 - 146*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
4-Bromofluorobenzene (Surr)	*73*		*49 - 148*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*09/09/25 09:51*	*09/09/25 15:41*	*10*
Toluene-d8 (Surr)	*76*		*50 - 149*	*09/09/25 09:51*	*09/09/25 15:41*	*10*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.038**	**J**	0.20	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Acenaphthylene	ND		0.20	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Acetophenone	ND		0.20	0.036	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Anthracene	**0.055**	**J**	0.20	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Atrazine	ND		0.20	0.069	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Benzaldehyde	ND		0.20	0.16	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Benzo[a]anthracene	**0.12**	**J**	0.20	0.028	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Benzo[a]pyrene	**0.11**	**J**	0.20	0.035	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Benzo[b]fluoranthene	**0.20**		0.20	0.027	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Benzo[g,h,i]perylene	**0.14**	**J**	0.20	0.035	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Client Sample ID: TP-16-7-8-09052025
Date Collected: 09/05/25 12:00
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-4
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	**0.073**	**J**	0.20	0.046	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Biphenyl	ND		0.20	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Bis(2-chloroethoxy)methane	ND		0.20	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Bis(2-chloroethyl)ether	ND		0.20	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
bis (2-chloroisopropyl) ether	ND		0.20	0.042	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Bis(2-ethylhexyl) phthalate	ND		0.20	0.044	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4-Bromophenyl phenyl ether	ND		0.20	0.035	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Butyl benzyl phthalate	ND		0.20	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Caprolactam	ND		0.20	0.047	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Carbazole	ND		0.20	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
1,4-Dioxane	ND		0.12	0.045	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4-Chloroaniline	ND		0.20	0.029	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4-Chloro-3-methylphenol	ND		0.20	0.042	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2-Chloronaphthalene	ND		0.20	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2-Chlorophenol	ND		0.20	0.032	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4-Chlorophenyl phenyl ether	ND		0.20	0.043	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Chrysene	**0.14**	**J**	0.20	0.049	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Dibenz(a,h)anthracene	ND		0.20	0.041	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Dibenzofuran	ND		0.20	0.036	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
3,3'-Dichlorobenzidine	ND		0.40	0.060	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2,4-Dichlorophenol	ND		0.20	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Diethyl phthalate	ND		0.20	0.036	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2,4-Dimethylphenol	ND		0.20	0.043	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Dimethyl phthalate	ND		0.20	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Di-n-butyl phthalate	ND		0.20	0.046	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4,6-Dinitro-2-methylphenol	ND		0.40	0.045	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2,4-Dinitrophenol	ND		2.0	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2,4-Dinitrotoluene	ND		0.20	0.028	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2,6-Dinitrotoluene	ND		0.20	0.029	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Di-n-octyl phthalate	ND		0.20	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Fluoranthene	**0.25**		0.20	0.037	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Fluorene	ND		0.20	0.037	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Hexachlorobenzene	ND		0.20	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Hexachlorobutadiene	ND		0.20	0.030	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Hexachlorocyclopentadiene	ND		0.40	0.089	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Hexachloroethane	ND		0.20	0.037	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Indeno[1,2,3-cd]pyrene	**0.094**	**J**	0.20	0.030	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Isophorone	ND		0.20	0.042	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2-Methylnaphthalene	**0.046**	**J**	0.20	0.032	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2-Methylphenol	ND		0.20	0.033	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4-Methylphenol	ND		0.40	0.036	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Naphthalene	**0.075**	**J**	0.20	0.034	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2-Nitroaniline	ND		0.40	0.035	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
3-Nitroaniline	ND		0.40	0.029	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4-Nitroaniline	ND		0.40	0.030	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Nitrobenzene	ND		0.20	0.034	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2-Nitrophenol	ND		0.20	0.023	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
4-Nitrophenol	ND	*+	0.40	0.056	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
N-Nitrosodi-n-propylamine	ND		0.20	0.046	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1

Client Sample ID: TP-16-7-8-09052025
Date Collected: 09/05/25 12:00
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232392-4
Matrix: Solid
Percent Solids: 81.7

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		0.20	0.034	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Pentachlorophenol	ND		0.40	0.065	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Phenanthrene	ND		0.20	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Phenol	ND		0.20	0.037	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
Pyrene	**0.20**		0.20	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2,4,5-Trichlorophenol	ND		0.20	0.041	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1
2,4,6-Trichlorophenol	ND		0.20	0.031	mg/Kg	☼	09/08/25 13:41	09/09/25 19:28	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*22*	*T J*	*mg/Kg*	☼	*1.68*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Cyclohexane, 1,3,5-trimethyl-, (1.alpha.,3.alpha.,5.beta.)-	*17*	*T J N*	*mg/Kg*	☼	*2.70*	*1795-26-2*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*13*	*T J*	*mg/Kg*	☼	*2.88*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Cyclohexane, 1,1,3,5-tetramethyl-, trans-	*26*	*T J N*	*mg/Kg*	☼	*3.59*	*50876-31-8*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*10*	*T J*	*mg/Kg*	☼	*3.74*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*22*	*T J*	*mg/Kg*	☼	*3.82*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*65*	*T J*	*mg/Kg*	☼	*3.94*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Heptane, 2,3,6-trimethyl-	*26*	*T J N*	*mg/Kg*	☼	*4.02*	*4032-93-3*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*12*	*T J*	*mg/Kg*	☼	*4.12*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*91*	*T J*	*mg/Kg*	☼	*4.22*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*31*	*T J*	*mg/Kg*	☼	*4.29*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*43*	*T J*	*mg/Kg*	☼	*4.38*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*21*	*T J*	*mg/Kg*	☼	*4.41*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*11*	*T J*	*mg/Kg*	☼	*4.51*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*12*	*T J*	*mg/Kg*	☼	*4.54*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Cyclohexane, 2-ethyl-1,3-dimethyl-	*26*	*T J N*	*mg/Kg*	☼	*4.63*	*7045-67-2*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*21*	*T J*	*mg/Kg*	☼	*4.65*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
2-Hexene, 4-ethyl-2,3-dimethyl-	*27*	*T J N*	*mg/Kg*	☼	*4.68*	*1000149-19-7*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*16*	*T J*	*mg/Kg*	☼	*4.74*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*61*	*T J*	*mg/Kg*	☼	*4.80*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*61*	*T J*	*mg/Kg*	☼	*4.94*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*18*	*T J*	*mg/Kg*	☼	*5.07*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*34*	*T J*	*mg/Kg*	☼	*5.21*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*22*	*T J*	*mg/Kg*	☼	*5.38*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*60*	*T J*	*mg/Kg*	☼	*5.46*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*30*	*T J*	*mg/Kg*	☼	*5.49*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*9.7*	*T J*	*mg/Kg*	☼	*5.59*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*10*	*T J*	*mg/Kg*	☼	*5.64*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*10*	*T J*	*mg/Kg*	☼	*5.70*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Unknown	*10*	*T J*	*mg/Kg*	☼	*5.88*	*N/A*	*09/08/25 13:41*	*09/09/25 19:28*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*29 - 120*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
2-Fluorophenol (Surr)	*80*		*18 - 120*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Nitrobenzene-d5 (Surr)	*102*		*22 - 120*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
Phenol-d5 (Surr)	*91*		*23 - 120*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
p-Terphenyl-d14 (Surr)	*88*		*28 - 124*	*09/08/25 13:41*	*09/09/25 19:28*	*1*
2,4,6-Tribromophenol (Surr)	*126*		*10 - 140*	*09/08/25 13:41*	*09/09/25 19:28*	*1*

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-16-7-8-09052025
Lab Sample ID: 480-232392-4

Date Collected: 09/05/25 12:00
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 81.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**7860**		11.7	10.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Antimony	**0.70**	**J**	17.6	0.62	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Arsenic	**6.3**		2.3	1.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Barium	**47.5**		0.64	0.18	mg/Kg	☼	09/12/25 08:24	09/12/25 21:33	1
Beryllium	**0.41**		0.23	0.047	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Cadmium	**0.16**	**J**	0.25	0.089	mg/Kg	☼	09/12/25 08:24	09/15/25 15:36	1
Calcium	**1960**		58.5	31.6	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Chromium	**10.4**		0.59	0.42	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Cobalt	**6.9**		0.59	0.12	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Copper	**18.6**		1.2	0.67	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Iron	**15100**		11.7	9.9	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Lead	**38.1**		1.2	0.54	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Magnesium	**2110**		23.4	9.9	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Manganese	**171**		1.3	0.36	mg/Kg	☼	09/12/25 08:24	09/12/25 21:33	1
Nickel	**13.9**		5.9	0.29	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Potassium	**1410**		35.1	28.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Selenium	ND		4.7	0.94	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Silver	ND	^5-	0.70	0.23	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Sodium	**218**		164	71.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Thallium	ND		7.0	0.89	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Vanadium	**15.5**		0.59	0.15	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1
Zinc	**61.1**	**^2 ^5- B**	2.3	1.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.42**		0.025	0.0058	mg/Kg	☼	09/09/25 09:06	09/09/25 12:32	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(72-126)	(60-140)	(64-126)	(71-125)
480-232392-1	TP-05-4-8-09052025	84	93	104	97
480-232392-2	TP-03-1-09052025	84	93	103	96
LCS 480-756329/1-A	Lab Control Sample	85	93	99	98
MB 480-756329/2-A	Method Blank	86	94	98	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-232392-4	TP-16-7-8-09052025	110	73	99	76
LCS 480-756391/2-A	Lab Control Sample	106	98	103	111
MB 480-756391/1-A	Method Blank	108	96	97	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232392-1	TP-05-4-8-09052025	106	87	102	94	111	132
480-232392-2	TP-03-1-09052025	80	63	59	61	82	97
480-232392-3	TP-04-1-09052025	79	72	63	50	72	97
480-232392-4	TP-16-7-8-09052025	93	80	102	91	88	126
LCS 480-756305/2-A	Lab Control Sample	96	76	93	80	99	121
MB 480-756305/1-A	Method Blank	93	74	90	78	98	106

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(45-120)	(30-124)	(30-124)
480-232392-1	TP-05-4-8-09052025	64	91	70	73
480-232392-2	TP-03-1-09052025	190 S1+	784 S1+	143 S1+	160 S1+
LCS 480-756546/2-A	Lab Control Sample	94	101	76	78
MB 480-756546/1-A	Method Blank	78	88	67	68

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-232392-1	TP-05-4-8-09052025	92	97	98	98
480-232392-2	TP-03-1-09052025	86	91	84	86
LCS 480-756234/2-A	Lab Control Sample	107	110	118	119
MB 480-756234/1-A	Method Blank	109	113	129	118

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(8-130)	(35-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)
480-232392-1	TP-05-4-8-09052025	91.5	84.0	83.0	75.6	92.1	77.7	78.2	70.2
480-232392-2	TP-03-1-09052025	79.7	74.2	72.2	70.3	80.4	71.5	77.2	71.6
LCS 410-697871/2-A	Lab Control Sample	93.4	96.1	96.0	89.8	95.6	79.7	87.2	80.6
LLCS 410-697871/3-A	Lab Control Sample	102	92.5	93.8	86.6	96.5	86.3	90.2	87.0
MB 410-697871/1-A	Method Blank	95.6	87.3	90.2	82.2	91.6	80.7	85.2	75.5

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(20-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-135)	(40-150)	(40-165)
480-232392-1	TP-05-4-8-09052025	71.5	80.1	77.0	78.2	74.5	90.0	76.7	116
480-232392-2	TP-03-1-09052025	60.0	65.4	68.8	76.2	74.6	90.7	84.4	115
LCS 410-697871/2-A	Lab Control Sample	71.7	87.3	87.2	82.9	76.9	84.5	75.0	85.9
LLCS 410-697871/3-A	Lab Control Sample	80.5	94.1	86.4	85.4	82.0	86.8	70.6	85.0
MB 410-697871/1-A	Method Blank	74.1	80.6	84.4	82.3	78.6	85.0	72.8	84.3

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-215)	(40-275)	(40-130)	(20-130)	(15-130)	(10-130)	(10-130)	(40-130)
480-232392-1	TP-05-4-8-09052025	101	138	75.2	62.5	51.2	70.1	68.6	76.7
480-232392-2	TP-03-1-09052025	107	153	65.3	72.7	59.0	58.9	62.8	79.0
LCS 410-697871/2-A	Lab Control Sample	82.6	133	87.0	65.2	51.0	68.5	67.5	78.9
LLCS 410-697871/3-A	Lab Control Sample	84.4	148	85.5	77.8	62.2	66.8	66.6	83.4
MB 410-697871/1-A	Method Blank	76.8	149	84.2	73.9	59.4	69.4	66.6	78.0

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-756329/2-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Acetone	ND		0.025	0.0042	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloroform	0.000344	J	0.0050	0.00031	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/08/25 17:35	09/08/25 21:24	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756329/2-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/08/25 17:35	09/08/25 21:24	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/08/25 17:35*	*09/08/25 21:24*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*09/08/25 17:35*	*09/08/25 21:24*	*1*

Lab Sample ID: LCS 480-756329/1-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.0501		mg/Kg		100	63 - 124
2-Butanone (MEK)	0.250	0.255		mg/Kg		102	70 - 134
1,2-Dibromoethane	0.0500	0.0450		mg/Kg		90	78 - 120
1,2-Dichlorobenzene	0.0500	0.0495		mg/Kg		99	75 - 120
1,3-Dichlorobenzene	0.0500	0.0490		mg/Kg		98	74 - 120
1,4-Dichlorobenzene	0.0500	0.0479		mg/Kg		96	73 - 120
Acetone	0.250	0.242		mg/Kg		97	61 - 137
Benzene	0.0500	0.0484		mg/Kg		97	79 - 127
1,1-Dichloroethane	0.0500	0.0501		mg/Kg		100	73 - 126
Bromodichloromethane	0.0500	0.0469		mg/Kg		94	80 - 122
1,2-Dichloroethane	0.0500	0.0460		mg/Kg		92	77 - 122
Bromoform	0.0500	0.0438		mg/Kg		88	68 - 126
Bromomethane	0.0500	0.0422		mg/Kg		84	37 - 149
1,1-Dichloroethene	0.0500	0.0465		mg/Kg		93	59 - 125
Carbon disulfide	0.0500	0.0498		mg/Kg		100	64 - 131
1,2-Dichloropropane	0.0500	0.0512		mg/Kg		102	75 - 124
Carbon tetrachloride	0.0500	0.0419		mg/Kg		84	75 - 135
Chlorobenzene	0.0500	0.0454		mg/Kg		91	76 - 124
2-Hexanone	0.250	0.255		mg/Kg		102	59 - 130
Chloroethane	0.0500	0.0465		mg/Kg		93	69 - 135
Chloroform	0.0500	0.0454		mg/Kg		91	80 - 120
4-Isopropyltoluene	0.0500	0.0527		mg/Kg		105	74 - 120
Chloromethane	0.0500	0.0502		mg/Kg		100	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0464		mg/Kg		93	81 - 120

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756329/1-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	0.0500	0.0456		mg/Kg		91	80 - 120
Cyclohexane	0.0500	0.0539		mg/Kg		108	65 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.263		mg/Kg		105	65 - 133
Dibromochloromethane	0.0500	0.0469		mg/Kg		94	76 - 125
Dichlorodifluoromethane	0.0500	0.0469		mg/Kg		94	57 - 142
Ethylbenzene	0.0500	0.0484		mg/Kg		97	80 - 120
Isopropylbenzene	0.0500	0.0552		mg/Kg		110	72 - 120
m,p-Xylene	0.0500	0.0464		mg/Kg		93	70 - 130
Methyl acetate	0.100	0.106		mg/Kg		106	55 - 136
Methyl tert-butyl ether	0.0500	0.0478		mg/Kg		96	63 - 125
Methylcyclohexane	0.0500	0.0487		mg/Kg		97	60 - 140
1,1,2,2-Tetrachloroethane	0.0500	0.0561		mg/Kg		112	80 - 120
Methylene Chloride	0.0500	0.0516		mg/Kg		103	61 - 127
n-Butylbenzene	0.0500	0.0544		mg/Kg		109	70 - 120
N-Propylbenzene	0.0500	0.0553		mg/Kg		111	70 - 130
o-Xylene	0.0500	0.0465		mg/Kg		93	70 - 130
sec-Butylbenzene	0.0500	0.0547		mg/Kg		109	74 - 120
Styrene	0.0500	0.0464		mg/Kg		93	80 - 120
1,2,4-Trichlorobenzene	0.0500	0.0480		mg/Kg		96	64 - 120
tert-Butylbenzene	0.0500	0.0522		mg/Kg		104	73 - 120
1,1,1-Trichloroethane	0.0500	0.0439		mg/Kg		88	77 - 121
Tetrachloroethene	0.0500	0.0431		mg/Kg		86	74 - 122
1,1,2-Trichloroethane	0.0500	0.0477		mg/Kg		95	78 - 122
Toluene	0.0500	0.0475		mg/Kg		95	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0471		mg/Kg		94	78 - 126
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0459		mg/Kg		92	60 - 140
trans-1,3-Dichloropropene	0.0500	0.0463		mg/Kg		93	73 - 123
1,2,4-Trimethylbenzene	0.0500	0.0538		mg/Kg		108	74 - 120
Trichloroethene	0.0500	0.0452		mg/Kg		90	77 - 129
1,3,5-Trimethylbenzene	0.0500	0.0545		mg/Kg		109	74 - 120
Trichlorofluoromethane	0.0500	0.0422		mg/Kg		84	65 - 146
Vinyl chloride	0.0500	0.0487		mg/Kg		97	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*
Dibromofluoromethane (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
2-Butanone (MEK)	ND		0.50	0.30	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dibromoethane	ND		0.10	0.018	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichlorobenzene	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.10	0.027	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,4-Dichlorobenzene	ND		0.10	0.014	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Acetone	ND		0.50	0.41	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Benzene	ND		0.10	0.019	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1-Dichloroethane	ND		0.10	0.031	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromodichloromethane	ND		0.10	0.020	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichloroethane	ND		0.10	0.041	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromoform	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromomethane	ND		0.10	0.022	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1-Dichloroethene	ND		0.10	0.035	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Carbon disulfide	ND		0.10	0.046	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichloropropane	ND		0.10	0.016	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Carbon tetrachloride	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chlorobenzene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
2-Hexanone	ND		0.50	0.21	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloroethane	ND		0.10	0.021	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloroform	ND		0.10	0.069	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
4-Isopropyltoluene	ND		0.10	0.034	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloromethane	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
cis-1,2-Dichloroethene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
cis-1,3-Dichloropropene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Cyclohexane	ND		0.10	0.022	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.032	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Dibromochloromethane	ND		0.10	0.048	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Dichlorodifluoromethane	ND		0.10	0.044	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Ethylbenzene	ND		0.10	0.029	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Isopropylbenzene	ND		0.10	0.015	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
m,p-Xylene	ND		0.20	0.055	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methyl acetate	ND		0.50	0.048	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methyl tert-butyl ether	ND		0.10	0.038	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methylcyclohexane	ND		0.10	0.047	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.016	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methylene Chloride	ND		0.10	0.020	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
n-Butylbenzene	ND		0.10	0.029	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
o-Xylene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
sec-Butylbenzene	ND		0.10	0.037	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Styrene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2,4-Trichlorobenzene	ND		0.10	0.038	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
tert-Butylbenzene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,1-Trichloroethane	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Tetrachloroethene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Toluene	ND		0.10	0.027	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
trans-1,2-Dichloroethene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
trans-1,3-Dichloropropene	ND		0.10	0.0098	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2,4-Trimethylbenzene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Trichloroethene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		0.10	0.030	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Trichlorofluoromethane	ND		0.10	0.047	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Vinyl chloride	ND		0.10	0.034	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Xylenes, Total	ND		0.20	0.055	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/09/25 09:51*	*09/09/25 13:56*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*49 - 148*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*53 - 146*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
Toluene-d8 (Surr)	*98*		*50 - 149*	*09/09/25 09:51*	*09/09/25 13:56*	*1*

Lab Sample ID: LCS 480-756391/2-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	2.50	2.15		mg/Kg		86	56 - 122
2-Butanone (MEK)	12.5	15.2		mg/Kg		121	54 - 149
1,2-Dibromoethane	2.50	2.30		mg/Kg		92	80 - 120
1,2-Dichlorobenzene	2.50	2.56		mg/Kg		102	78 - 125
1,3-Dichlorobenzene	2.50	2.48		mg/Kg		99	80 - 120
1,4-Dichlorobenzene	2.50	2.43		mg/Kg		97	80 - 120
Acetone	12.5	15.4		mg/Kg		123	47 - 141
Benzene	2.50	2.48		mg/Kg		99	77 - 125
1,1-Dichloroethane	2.50	2.56		mg/Kg		102	78 - 121
Bromodichloromethane	2.50	2.63		mg/Kg		105	71 - 121
1,2-Dichloroethane	2.50	2.58		mg/Kg		103	74 - 127
Bromoform	2.50	2.53		mg/Kg		101	48 - 125
Bromomethane	2.50	1.72		mg/Kg		69	39 - 149
1,1-Dichloroethene	2.50	2.00		mg/Kg		80	48 - 133
Carbon disulfide	2.50	2.11		mg/Kg		84	40 - 136
1,2-Dichloropropane	2.50	2.57		mg/Kg		103	80 - 120
Carbon tetrachloride	2.50	2.48		mg/Kg		99	54 - 135
Chlorobenzene	2.50	2.46		mg/Kg		98	76 - 126
2-Hexanone	12.5	14.4		mg/Kg		115	59 - 127
Chloroethane	2.50	2.07		mg/Kg		83	23 - 150
Chloroform	2.50	2.58		mg/Kg		103	78 - 120
4-Isopropyltoluene	2.50	2.64		mg/Kg		106	80 - 120
Chloromethane	2.50	2.39		mg/Kg		96	61 - 124
cis-1,2-Dichloroethene	2.50	2.49		mg/Kg		100	79 - 124
cis-1,3-Dichloropropene	2.50	2.35		mg/Kg		94	75 - 121
Cyclohexane	2.50	2.69		mg/Kg		108	49 - 129
4-Methyl-2-pentanone (MIBK)	12.5	13.6		mg/Kg		109	74 - 120
Dibromochloromethane	2.50	2.46		mg/Kg		98	64 - 120
Dichlorodifluoromethane	2.50	2.02		mg/Kg		81	10 - 150

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756391/2-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	2.50	2.48		mg/Kg		99	78 - 124
Isopropylbenzene	2.50	2.71		mg/Kg		108	76 - 120
m,p-Xylene	2.50	2.30		mg/Kg		92	77 - 125
Methyl acetate	5.00	4.66		mg/Kg		93	71 - 123
Methyl tert-butyl ether	2.50	2.36		mg/Kg		94	67 - 137
Methylcyclohexane	2.50	2.68		mg/Kg		107	50 - 130
1,1,2,2-Tetrachloroethane	2.50	2.61		mg/Kg		105	73 - 120
Methylene Chloride	2.50	2.45		mg/Kg		98	75 - 118
n-Butylbenzene	2.50	2.75		mg/Kg		110	80 - 120
N-Propylbenzene	2.50	2.79		mg/Kg		112	76 - 120
o-Xylene	2.50	2.41		mg/Kg		96	80 - 124
sec-Butylbenzene	2.50	2.70		mg/Kg		108	79 - 120
Styrene	2.50	2.33		mg/Kg		93	80 - 120
1,2,4-Trichlorobenzene	2.50	2.51		mg/Kg		100	70 - 140
tert-Butylbenzene	2.50	2.59		mg/Kg		103	78 - 120
1,1,1-Trichloroethane	2.50	2.55		mg/Kg		102	68 - 130
Tetrachloroethene	2.50	2.53		mg/Kg		101	73 - 133
1,1,2-Trichloroethane	2.50	2.45		mg/Kg		98	80 - 120
Toluene	2.50	2.61		mg/Kg		104	75 - 124
trans-1,2-Dichloroethene	2.50	2.50		mg/Kg		100	74 - 129
1,1,2-Trichloro-1,2,2-trifluoroethane	2.50	2.29		mg/Kg		92	10 - 179
trans-1,3-Dichloropropene	2.50	2.42		mg/Kg		97	73 - 120
1,2,4-Trimethylbenzene	2.50	2.57		mg/Kg		103	77 - 127
Trichloroethene	2.50	2.54		mg/Kg		102	75 - 131
1,3,5-Trimethylbenzene	2.50	2.81		mg/Kg		112	79 - 120
Trichlorofluoromethane	2.50	2.40		mg/Kg		96	29 - 158
Vinyl chloride	2.50	2.31		mg/Kg		93	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*49 - 148*
1,2-Dichloroethane-d4 (Surr)	*106*		*53 - 146*
Dibromofluoromethane (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*111*		*50 - 149*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756305/1-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Acetophenone	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Anthracene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Atrazine	ND		0.17	0.057	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/08/25 13:41	09/09/25 15:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756305/1-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Carbazole	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Chrysene	ND		0.17	0.041	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Fluorene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Isophorone	ND		0.17	0.035	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Naphthalene	ND		0.17	0.028	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/08/25 13:41	09/09/25 15:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756305/1-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Phenol	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Pyrene	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/08/25 13:41	09/09/25 15:52	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*4.10*	*T J*	*mg/Kg*		*1.51*	*N/A*	*09/08/25 13:41*	*09/09/25 15:52*	*1*
Unknown	*11.5*	*T J*	*mg/Kg*		*1.68*	*N/A*	*09/08/25 13:41*	*09/09/25 15:52*	*1*
Unknown	*13.8*	*T J*	*mg/Kg*		*2.81*	*N/A*	*09/08/25 13:41*	*09/09/25 15:52*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*29 - 120*	*09/08/25 13:41*	*09/09/25 15:52*	*1*
2-Fluorophenol (Surr)	*74*		*18 - 120*	*09/08/25 13:41*	*09/09/25 15:52*	*1*
Nitrobenzene-d5 (Surr)	*90*		*22 - 120*	*09/08/25 13:41*	*09/09/25 15:52*	*1*
Phenol-d5 (Surr)	*78*		*23 - 120*	*09/08/25 13:41*	*09/09/25 15:52*	*1*
p-Terphenyl-d14 (Surr)	*98*		*28 - 124*	*09/08/25 13:41*	*09/09/25 15:52*	*1*
2,4,6-Tribromophenol (Surr)	*106*		*10 - 140*	*09/08/25 13:41*	*09/09/25 15:52*	*1*

Lab Sample ID: LCS 480-756305/2-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.54		mg/Kg		95	49 - 121
Acenaphthylene	2.67	2.46		mg/Kg		92	49 - 120
Acetophenone	2.67	2.36		mg/Kg		88	39 - 120
Anthracene	2.67	2.40		mg/Kg		90	57 - 120
Atrazine	2.67	2.29		mg/Kg		86	44 - 120
Benzaldehyde	2.67	1.36		mg/Kg		51	10 - 120
Benzo[a]anthracene	2.67	2.41		mg/Kg		90	58 - 120
Benzo[a]pyrene	2.67	2.52		mg/Kg		95	59 - 122
Benzo[b]fluoranthene	2.67	2.33		mg/Kg		87	56 - 120
Benzo[g,h,i]perylene	2.67	2.59		mg/Kg		97	56 - 132
Benzo[k]fluoranthene	2.67	2.88		mg/Kg		108	59 - 127
Biphenyl	2.67	2.46		mg/Kg		92	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.06		mg/Kg		77	42 - 120
Bis(2-chloroethyl)ether	2.67	1.93		mg/Kg		73	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.51		mg/Kg		57	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.38		mg/Kg		89	49 - 130
4-Bromophenyl phenyl ether	2.67	2.96		mg/Kg		111	55 - 123
Butyl benzyl phthalate	2.67	2.32		mg/Kg		87	50 - 122
Caprolactam	2.67	1.45		mg/Kg		54	10 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756305/2-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbazole	2.67	2.48		mg/Kg		93	58 - 124
1,4-Dioxane	2.67	1.11		mg/Kg		42	22 - 120
4-Chloroaniline	2.67	1.52		mg/Kg		57	20 - 120
4-Chloro-3-methylphenol	2.67	2.72		mg/Kg		102	54 - 120
2-Chloronaphthalene	2.67	2.40		mg/Kg		90	46 - 120
2-Chlorophenol	2.67	2.11		mg/Kg		79	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.76		mg/Kg		103	54 - 120
Chrysene	2.67	2.52		mg/Kg		94	57 - 120
Dibenz(a,h)anthracene	2.67	2.61		mg/Kg		98	53 - 124
Dibenzofuran	2.67	2.56		mg/Kg		96	53 - 120
3,3'-Dichlorobenzidine	2.67	1.88		mg/Kg		70	10 - 120
2,4-Dichlorophenol	2.67	2.41		mg/Kg		90	44 - 120
Diethyl phthalate	2.67	2.95		mg/Kg		111	54 - 120
2,4-Dimethylphenol	2.67	2.55		mg/Kg		96	48 - 120
Dimethyl phthalate	2.67	2.74		mg/Kg		103	53 - 120
Di-n-butyl phthalate	2.67	2.64		mg/Kg		99	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.57		mg/Kg		86	49 - 126
2,4-Dinitrophenol	5.33	3.95		mg/Kg		74	28 - 120
2,4-Dinitrotoluene	2.67	2.81		mg/Kg		105	55 - 125
2,6-Dinitrotoluene	2.67	2.66		mg/Kg		100	51 - 125
Di-n-octyl phthalate	2.67	2.27		mg/Kg		85	42 - 125
Fluoranthene	2.67	2.63		mg/Kg		99	57 - 121
Fluorene	2.67	2.63		mg/Kg		99	55 - 121
Hexachlorobenzene	2.67	3.04		mg/Kg		114	56 - 120
Hexachlorobutadiene	2.67	2.81		mg/Kg		105	40 - 120
Hexachlorocyclopentadiene	2.67	2.90		mg/Kg		109	30 - 125
Hexachloroethane	2.67	2.22		mg/Kg		83	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.68		mg/Kg		101	53 - 125
Isophorone	2.67	2.30		mg/Kg		86	46 - 120
2-Methylnaphthalene	2.67	2.44		mg/Kg		92	45 - 120
2-Methylphenol	2.67	2.17		mg/Kg		82	41 - 120
4-Methylphenol	2.67	2.22		mg/Kg		83	43 - 120
Naphthalene	2.67	2.30		mg/Kg		86	43 - 120
2-Nitroaniline	2.67	2.72		mg/Kg		102	51 - 125
3-Nitroaniline	2.67	1.63		mg/Kg		61	33 - 120
4-Nitroaniline	2.67	2.24		mg/Kg		84	54 - 120
Nitrobenzene	2.67	2.38		mg/Kg		89	40 - 120
2-Nitrophenol	2.67	2.20		mg/Kg		83	43 - 120
4-Nitrophenol	5.33	7.28	*+	mg/Kg		137	47 - 120
N-Nitrosodi-n-propylamine	2.67	2.28		mg/Kg		86	41 - 120
N-Nitrosodiphenylamine	2.67	2.36		mg/Kg		89	57 - 126
Pentachlorophenol	5.33	5.40		mg/Kg		101	10 - 124
Phenanthrene	2.67	2.44		mg/Kg		92	57 - 120
Phenol	2.67	2.02		mg/Kg		76	37 - 120
Pyrene	2.67	2.30		mg/Kg		86	59 - 125
2,4,5-Trichlorophenol	2.67	2.56		mg/Kg		96	52 - 120
2,4,6-Trichlorophenol	2.67	2.68		mg/Kg		100	51 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756305/2-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756305

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*29 - 120*
2-Fluorophenol (Surr)	*76*		*18 - 120*
Nitrobenzene-d5 (Surr)	*93*		*22 - 120*
Phenol-d5 (Surr)	*80*		*23 - 120*
p-Terphenyl-d14 (Surr)	*99*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*121*		*10 - 140*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-756546/1-A
Matrix: Solid
Analysis Batch: 756588

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756546

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0033	0.00065	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
4,4'-DDE	ND		0.0033	0.00070	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
4,4'-DDT	ND		0.0033	0.00078	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Aldrin	ND		0.0033	0.00082	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
alpha-BHC	ND		0.0033	0.00060	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
cis-Chlordane	ND		0.0033	0.0017	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
beta-BHC	ND		0.0033	0.00060	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
delta-BHC	ND		0.0033	0.00062	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Dieldrin	ND		0.0033	0.00080	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Endosulfan I	ND		0.0033	0.00064	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Endosulfan II	ND		0.0033	0.00060	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Endosulfan sulfate	ND		0.0033	0.00062	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Endrin	ND		0.0033	0.00066	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Endrin aldehyde	ND		0.0033	0.00085	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Endrin ketone	ND		0.0033	0.00082	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
gamma-BHC (Lindane)	ND		0.0033	0.00061	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
trans-Chlordane	ND		0.0033	0.0011	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Heptachlor	ND		0.0033	0.00072	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Heptachlor epoxide	ND		0.0033	0.00086	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Methoxychlor	ND		0.0033	0.00068	mg/Kg		09/10/25 13:44	09/11/25 09:34	1
Toxaphene	ND		0.033	0.019	mg/Kg		09/10/25 13:44	09/11/25 09:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*78*		*45 - 120*	*09/10/25 13:44*	*09/11/25 09:34*	*1*
DCB Decachlorobiphenyl	*88*		*45 - 120*	*09/10/25 13:44*	*09/11/25 09:34*	*1*
Tetrachloro-m-xylene	*67*		*30 - 124*	*09/10/25 13:44*	*09/11/25 09:34*	*1*
Tetrachloro-m-xylene	*68*		*30 - 124*	*09/10/25 13:44*	*09/11/25 09:34*	*1*

Lab Sample ID: LCS 480-756546/2-A
Matrix: Solid
Analysis Batch: 756588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0333	0.0284		mg/Kg		85	56 - 120

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-756546/2-A
Matrix: Solid
Analysis Batch: 756588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDE	0.0333	0.0255		mg/Kg		76	44 - 120
4,4'-DDT	0.0333	0.0263		mg/Kg		79	38 - 120
Aldrin	0.0333	0.0228		mg/Kg		68	38 - 120
alpha-BHC	0.0333	0.0233		mg/Kg		70	39 - 120
cis-Chlordane	0.0333	0.0246		mg/Kg		74	47 - 120
beta-BHC	0.0333	0.0269		mg/Kg		81	40 - 120
delta-BHC	0.0333	0.0272		mg/Kg		81	45 - 120
Dieldrin	0.0333	0.0272		mg/Kg		81	58 - 120
Endosulfan I	0.0333	0.0269		mg/Kg		81	49 - 120
Endosulfan II	0.0333	0.0279		mg/Kg		84	55 - 120
Endosulfan sulfate	0.0333	0.0280		mg/Kg		84	49 - 124
Endrin	0.0333	0.0279		mg/Kg		84	58 - 120
Endrin aldehyde	0.0333	0.0210		mg/Kg		63	37 - 121
Endrin ketone	0.0333	0.0271		mg/Kg		81	46 - 123
gamma-BHC (Lindane)	0.0333	0.0256		mg/Kg		77	50 - 120
trans-Chlordane	0.0333	0.0230		mg/Kg		69	48 - 120
Heptachlor	0.0333	0.0266		mg/Kg		80	50 - 120
Heptachlor epoxide	0.0333	0.0272		mg/Kg		82	50 - 120
Methoxychlor	0.0333	0.0273		mg/Kg		82	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*94*		*45 - 120*
DCB Decachlorobiphenyl	*101*		*45 - 120*
Tetrachloro-m-xylene	*76*		*30 - 124*
Tetrachloro-m-xylene	*78*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-756234/1-A
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1221	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1232	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1242	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1248	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1254	ND		0.25	0.12	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1260	ND		0.25	0.12	mg/Kg		09/08/25 06:51	09/09/25 14:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*60 - 154*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
Tetrachloro-m-xylene	*113*		*60 - 154*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
DCB Decachlorobiphenyl	*129*		*65 - 174*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
DCB Decachlorobiphenyl	*118*		*65 - 174*	*09/08/25 06:51*	*09/09/25 14:47*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-756234/2-A
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756234

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			2.50	3.05		mg/Kg		122	51 - 185		
PCB-1260			2.50	3.10		mg/Kg		124	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*107*		*60 - 154*
Tetrachloro-m-xylene	*110*		*60 - 154*
DCB Decachlorobiphenyl	*118*		*65 - 174*
DCB Decachlorobiphenyl	*119*		*65 - 174*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-697871/1-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697871

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.38	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoropentanoic acid (PFPeA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorohexanoic acid (PFHxA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoroheptanoic acid (PFHpA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorooctanoic acid (PFOA)	ND		0.19	0.057	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorononanoic acid (PFNA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorodecanoic acid (PFDA)	ND		0.19	0.057	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoroundecanoic acid (PFUnA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorododecanoic acid (PFDoA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorononanesulfonic acid (PFNS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.38	0.19	ng/g		09/11/25 10:14	09/12/25 02:47	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.38	0.19	ng/g		09/11/25 10:14	09/12/25 02:47	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.38	0.19	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-697871/1-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697871

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.96	0.48	ng/g		09/11/25 10:14	09/12/25 02:47	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.96	0.48	ng/g		09/11/25 10:14	09/12/25 02:47	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.19	0.096	ng/g		09/11/25 10:14	09/12/25 02:47	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.38	0.19	ng/g		09/11/25 10:14	09/12/25 02:47	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.96	0.48	ng/g		09/11/25 10:14	09/12/25 02:47	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.96	0.48	ng/g		09/11/25 10:14	09/12/25 02:47	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*95.6*		*8 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C5 PFPeA	*87.3*		*35 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C5 PFHxA	*90.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C4 PFHpA	*82.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C8 PFOA	*91.6*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C9 PFNA	*80.7*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C6 PFDA	*85.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C7 PFUnA	*75.5*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C2 PFTeDA	*74.1*		*20 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C3 PFBS	*80.6*		*40 - 135*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C3 PFHxS	*84.4*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C8 PFOS	*82.3*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C8 FOSA	*78.6*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
d3-NMeFOSAA	*85.0*		*40 - 135*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
d5-NEtFOSAA	*72.8*		*40 - 150*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C2 4:2 FTS	*84.3*		*40 - 165*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C2 6:2 FTS	*76.8*		*40 - 215*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C2 8:2 FTS	*149*		*40 - 275*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
13C3 HFPO-DA	*84.2*		*40 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
d7-N-MeFOSE-M	*73.9*		*20 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
d9-N-EtFOSE-M	*59.4*		*15 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*
d5-NEtPFOSA	*69.4*		*10 - 130*	*09/11/25 10:14*	*09/12/25 02:47*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-697871/1-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 697871

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMePFOSA	66.6		10 - 130	09/11/25 10:14	09/12/25 02:47	1
13C2 PFDoA	78.0		40 - 130	09/11/25 10:14	09/12/25 02:47	1

Lab Sample ID: LCS 410-697871/2-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697871

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	4.93	4.34		ng/g		88	70 - 140
Perfluoropentanoic acid (PFPeA)	2.46	2.35		ng/g		95	60 - 150
Perfluorohexanoic acid (PFHxA)	2.46	2.25		ng/g		91	65 - 140
Perfluoroheptanoic acid (PFHpA)	2.46	2.57		ng/g		104	65 - 145
Perfluorooctanoic acid (PFOA)	2.46	2.12		ng/g		86	70 - 150
Perfluorononanoic acid (PFNA)	2.46	2.48		ng/g		101	70 - 155
Perfluorodecanoic acid (PFDA)	2.46	2.45		ng/g		99	70 - 155
Perfluoroundecanoic acid (PFUnA)	2.46	2.57		ng/g		104	70 - 155
Perfluorododecanoic acid (PFDoA)	2.46	2.92		ng/g		119	70 - 150
Perfluorotridecanoic acid (PFTrDA)	2.46	2.72		ng/g		110	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	2.46	2.68		ng/g		109	65 - 150
Perfluorobutanesulfonic acid (PFBS)	2.19	2.09		ng/g		96	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	2.32	2.38		ng/g		103	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	2.25	2.14		ng/g		95	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	2.35	2.33		ng/g		99	65 - 155
Perfluorooctanesulfonic acid (PFOS)	2.29	2.19		ng/g		96	65 - 160
Perfluorononanesulfonic acid (PFNS)	2.37	2.36		ng/g		99	55 - 140
Perfluorodecanesulfonic acid (PFDS)	2.37	2.21		ng/g		93	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	2.39	1.94		ng/g		81	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4.62	4.44		ng/g		96	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	4.69	4.50		ng/g		96	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	4.73	4.64		ng/g		98	70 - 150
Perfluorooctanesulfonamide (PFOSA)	2.46	2.19		ng/g		89	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	2.46	2.66		ng/g		108	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	2.46	2.33		ng/g		95	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.46	2.35		ng/g		95	65 - 155

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-697871/2-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697871

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.46	2.32		ng/g		94	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	12.3	12.9		ng/g		104	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	12.3	13.2		ng/g		107	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.85	1.91		ng/g		104	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.33	2.48		ng/g		106	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.46	2.35		ng/g		95	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.46	2.29		ng/g		93	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.46	2.17		ng/g		88	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	2.30	2.02		ng/g		88	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.33	2.18		ng/g		94	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	2.20	2.17		ng/g		99	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	4.93	3.79		ng/g		77	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	12.3	8.80		ng/g		71	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	12.3	8.93		ng/g		73	60 - 150

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*93.4*		*8 - 130*
13C5 PFPeA	*96.1*		*35 - 130*
13C5 PFHxA	*96.0*		*40 - 130*
13C4 PFHpA	*89.8*		*40 - 130*
13C8 PFOA	*95.6*		*40 - 130*
13C9 PFNA	*79.7*		*40 - 130*
13C6 PFDA	*87.2*		*40 - 130*
13C7 PFUnA	*80.6*		*40 - 130*
13C2 PFTeDA	*71.7*		*20 - 130*
13C3 PFBS	*87.3*		*40 - 135*
13C3 PFHxS	*87.2*		*40 - 130*
13C8 PFOS	*82.9*		*40 - 130*
13C8 FOSA	*76.9*		*40 - 130*
d3-NMeFOSAA	*84.5*		*40 - 135*
d5-NEtFOSAA	*75.0*		*40 - 150*
13C2 4:2 FTS	*85.9*		*40 - 165*
13C2 6:2 FTS	*82.6*		*40 - 215*
13C2 8:2 FTS	*133*		*40 - 275*
13C3 HFPO-DA	*87.0*		*40 - 130*
d7-N-MeFOSE-M	*65.2*		*20 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-697871/2-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697871

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d9-N-EtFOSE-M	*51.0*		*15 - 130*
d5-NEtPFOSA	*68.5*		*10 - 130*
d3-NMePFOSA	*67.5*		*10 - 130*
13C2 PFDoA	*78.9*		*40 - 130*

Lab Sample ID: LLCS 410-697871/3-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697871

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	0.481	0.344	J	ng/g		72	70 - 140
Perfluoropentanoic acid (PFPeA)	0.240	0.209		ng/g		87	60 - 150
Perfluorohexanoic acid (PFHxA)	0.240	0.208		ng/g		86	65 - 140
Perfluoroheptanoic acid (PFHpA)	0.240	0.228		ng/g		95	65 - 145
Perfluorooctanoic acid (PFOA)	0.240	0.197		ng/g		82	70 - 150
Perfluorononanoic acid (PFNA)	0.240	0.237		ng/g		99	70 - 155
Perfluorodecanoic acid (PFDA)	0.240	0.208		ng/g		86	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.240	0.220		ng/g		91	70 - 155
Perfluorododecanoic acid (PFDoA)	0.240	0.226		ng/g		94	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.240	0.240		ng/g		100	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.240	0.225		ng/g		94	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.213	0.177	J	ng/g		83	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.226	0.203		ng/g		90	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.219	0.201		ng/g		92	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.229	0.177	J	ng/g		77	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.224	0.220		ng/g		98	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.231	0.188	J	ng/g		81	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.232	0.194		ng/g		84	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.233	0.172	J	ng/g		74	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.451	0.381		ng/g		84	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.458	0.362	J	ng/g		79	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.462	0.431		ng/g		93	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.240	0.216		ng/g		90	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.240	0.246		ng/g		102	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.240	0.210		ng/g		87	70 - 140

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697871/3-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697871

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.240	0.178	J	ng/g		74	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.240	0.201		ng/g		84	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.20	1.26		ng/g		105	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.20	1.12		ng/g		93	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.180	0.173	J	ng/g		96	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.227	0.208		ng/g		92	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.240	0.194		ng/g		81	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.240	0.212		ng/g		88	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.240	0.192		ng/g		80	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.225	0.194		ng/g		86	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.227	0.181	J	ng/g		80	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.214	0.171	J	ng/g		80	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.481	0.327	J	ng/g		68	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.20	0.835	J	ng/g		70	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.20	0.693	J *-	ng/g		58	60 - 150

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*102*		*8 - 130*
13C5 PFPeA	*92.5*		*35 - 130*
13C5 PFHxA	*93.8*		*40 - 130*
13C4 PFHpA	*86.6*		*40 - 130*
13C8 PFOA	*96.5*		*40 - 130*
13C9 PFNA	*86.3*		*40 - 130*
13C6 PFDA	*90.2*		*40 - 130*
13C7 PFUnA	*87.0*		*40 - 130*
13C2 PFTeDA	*80.5*		*20 - 130*
13C3 PFBS	*94.1*		*40 - 135*
13C3 PFHxS	*86.4*		*40 - 130*
13C8 PFOS	*85.4*		*40 - 130*
13C8 FOSA	*82.0*		*40 - 130*
d3-NMeFOSAA	*86.8*		*40 - 135*
d5-NEtFOSAA	*70.6*		*40 - 150*
13C2 4:2 FTS	*85.0*		*40 - 165*
13C2 6:2 FTS	*84.4*		*40 - 215*
13C2 8:2 FTS	*148*		*40 - 275*
13C3 HFPO-DA	*85.5*		*40 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-697871/3-A
Matrix: Solid
Analysis Batch: 697789

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 697871

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
d7-N-MeFOSE-M	*77.8*		*20 - 130*
d9-N-EtFOSE-M	*62.2*		*15 - 130*
d5-NEtPFOSA	*66.8*		*10 - 130*
d3-NMePFOSA	*66.6*		*10 - 130*
13C2 PFDoA	*83.4*		*40 - 130*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-756278/1-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND	^+	9.5	8.2	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Antimony	ND		14.3	0.50	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Arsenic	ND		1.9	0.84	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Beryllium	ND		0.19	0.038	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Calcium	ND		47.5	25.7	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Chromium	ND		0.48	0.34	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Cobalt	ND		0.48	0.095	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Copper	ND		0.95	0.54	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Iron	ND		9.5	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Lead	ND		0.95	0.44	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Magnesium	ND		19.0	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Nickel	ND		4.8	0.24	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Potassium	ND		28.5	23.0	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Selenium	ND		3.8	0.76	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Silver	ND	^5-	0.57	0.19	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Sodium	ND		133	58.3	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Thallium	ND		5.7	0.72	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Vanadium	ND		0.48	0.12	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Zinc	1.34	J ^5-	1.9	0.97	mg/Kg		09/09/25 09:18	09/10/25 22:07	1

Lab Sample ID: LCSSRM 480-756278/2-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7001	^+	mg/Kg		91.2	47.4 - 130.2
Antimony	201	62.77		mg/Kg		31.2	0.06 - 100.0
Arsenic	181	129.3		mg/Kg		71.4	66.3 - 97.8
Beryllium	270	213.8		mg/Kg		79.2	73.0 - 104.4
Calcium	4280	3556		mg/Kg		83.1	77.3 - 111.0
Chromium	149	120.7		mg/Kg		81.0	71.8 - 105.4
Cobalt	142	127.3		mg/Kg		89.6	73.2 - 104.2

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-756278/2-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Copper	264	198.7		mg/Kg		75.3	73.5 - 104.2
Iron	7360	6017		mg/Kg		81.8	55.4 - 130.3
Lead	106	90.03		mg/Kg		84.9	76.1 - 109.4
Magnesium	2170	1723		mg/Kg		79.4	68.7 - 112.0
Nickel	177	144.2		mg/Kg		81.4	71.8 - 103.4
Potassium	2340	1971		mg/Kg		84.2	62.8 - 113.7
Selenium	139	102.4		mg/Kg		73.7	70.0 - 107.9
Silver	59.9	46.28		mg/Kg		77.3	72.8 - 110.7
Sodium	306	260.8		mg/Kg		85.2	66.0 - 113.4
Thallium	205	153.6		mg/Kg		74.9	71.7 - 106.8
Vanadium	155	121.9		mg/Kg		78.7	69.0 - 107.7
Zinc	398	318.8		mg/Kg		80.1	68.8 - 104.5

Lab Sample ID: MB 480-756674/1-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.52	0.14	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Cadmium	ND		0.21	0.072	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Calcium	ND		51.8	27.9	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Manganese	ND		1.0	0.29	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Zinc	ND		2.1	1.1	mg/Kg		09/12/25 08:24	09/12/25 20:52	1

Lab Sample ID: LCSSRM 480-756674/2-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Barium	244	225.8		mg/Kg		92.6	67.2 - 112.3
Cadmium	134	108.2		mg/Kg		80.7	66.0 - 109.7
Calcium	4280	4164		mg/Kg		97.3	68.5 - 122.4
Manganese	442	396.7		mg/Kg		89.7	69.0 - 112.4
Zinc	327	306.1		mg/Kg		93.6	62.4 - 115.9

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-756361/1-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0047	mg/Kg		09/09/25 09:06	09/09/25 12:01	1

Lab Sample ID: LCSSRM 480-756361/2-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756361

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	24.0	17.95		mg/Kg		74.8	55.8 - 109.6

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 480-756459/1-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.97	0.47	mg/Kg		09/09/25 12:45	09/09/25 17:04	1

Lab Sample ID: LCS 480-756459/3-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.386		mg/Kg		97	29 - 122

Lab Sample ID: LCS 480-756459/4-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/Kg		101	29 - 122

Lab Sample ID: LCSSRM 480-756459/2-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	134	81.36		mg/Kg		60.7	31.6 - 131.3

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

GC/MS VOA

Prep Batch: 756329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	5035A_L	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	5035A_L	
MB 480-756329/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756329/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 756330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	8260C	756329
480-232392-2	TP-03-1-09052025	Total/NA	Solid	8260C	756329
MB 480-756329/2-A	Method Blank	Total/NA	Solid	8260C	756329
LCS 480-756329/1-A	Lab Control Sample	Total/NA	Solid	8260C	756329

Prep Batch: 756391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	5035A_H	
MB 480-756391/1-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-756391/2-A	Lab Control Sample	Total/NA	Solid	5035A_H	

Analysis Batch: 756401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	8260C	756391
MB 480-756391/1-A	Method Blank	Total/NA	Solid	8260C	756391
LCS 480-756391/2-A	Lab Control Sample	Total/NA	Solid	8260C	756391

GC/MS Semi VOA

Prep Batch: 756305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	3546	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	3546	
480-232392-3	TP-04-1-09052025	Total/NA	Solid	3546	
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	3546	
MB 480-756305/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756305/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	8270D	756305
480-232392-2	TP-03-1-09052025	Total/NA	Solid	8270D	756305
480-232392-3	TP-04-1-09052025	Total/NA	Solid	8270D	756305
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	8270D	756305
MB 480-756305/1-A	Method Blank	Total/NA	Solid	8270D	756305
LCS 480-756305/2-A	Lab Control Sample	Total/NA	Solid	8270D	756305

GC Semi VOA

Prep Batch: 756234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	3550C	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	3550C	
MB 480-756234/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-756234/2-A	Lab Control Sample	Total/NA	Solid	3550C	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

GC Semi VOA

Analysis Batch: 756346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	8082A	756234
480-232392-2	TP-03-1-09052025	Total/NA	Solid	8082A	756234
MB 480-756234/1-A	Method Blank	Total/NA	Solid	8082A	756234
LCS 480-756234/2-A	Lab Control Sample	Total/NA	Solid	8082A	756234

Prep Batch: 756546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	3546	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	3546	
MB 480-756546/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756546/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 756588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	8081B	756546
480-232392-2	TP-03-1-09052025	Total/NA	Solid	8081B	756546
MB 480-756546/1-A	Method Blank	Total/NA	Solid	8081B	756546
LCS 480-756546/2-A	Lab Control Sample	Total/NA	Solid	8081B	756546

LCMS

Analysis Batch: 697789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	1633A	697871
480-232392-2	TP-03-1-09052025	Total/NA	Solid	1633A	697871
MB 410-697871/1-A	Method Blank	Total/NA	Solid	1633A	697871
LCS 410-697871/2-A	Lab Control Sample	Total/NA	Solid	1633A	697871
LLCS 410-697871/3-A	Lab Control Sample	Total/NA	Solid	1633A	697871

Prep Batch: 697871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	1633A Shake	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	1633A Shake	
MB 410-697871/1-A	Method Blank	Total/NA	Solid	1633A Shake	
LCS 410-697871/2-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
LLCS 410-697871/3-A	Lab Control Sample	Total/NA	Solid	1633A Shake	

Metals

Prep Batch: 756278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	3050B	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	3050B	
480-232392-3	TP-04-1-09052025	Total/NA	Solid	3050B	
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	3050B	
MB 480-756278/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 756361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	7471B	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 756361 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-3	TP-04-1-09052025	Total/NA	Solid	7471B	
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	7471B	
MB 480-756361/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-756361/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 756414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	7471B	756361
480-232392-2	TP-03-1-09052025	Total/NA	Solid	7471B	756361
480-232392-3	TP-04-1-09052025	Total/NA	Solid	7471B	756361
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	7471B	756361
MB 480-756361/1-A	Method Blank	Total/NA	Solid	7471B	756361
LCSSRM 480-756361/2-A	Lab Control Sample	Total/NA	Solid	7471B	756361

Analysis Batch: 756597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	6010D	756278
480-232392-2	TP-03-1-09052025	Total/NA	Solid	6010D	756278
480-232392-3	TP-04-1-09052025	Total/NA	Solid	6010D	756278
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	6010D	756278
MB 480-756278/1-A	Method Blank	Total/NA	Solid	6010D	756278
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	6010D	756278

Prep Batch: 756674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	3050B	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	3050B	
480-232392-3	TP-04-1-09052025	Total/NA	Solid	3050B	
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	3050B	
MB 480-756674/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 756860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	6010D	756674
480-232392-2	TP-03-1-09052025	Total/NA	Solid	6010D	756674
480-232392-3	TP-04-1-09052025	Total/NA	Solid	6010D	756674
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	6010D	756674
MB 480-756674/1-A	Method Blank	Total/NA	Solid	6010D	756674
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	6010D	756674

Analysis Batch: 756968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	6010D	756674
480-232392-2	TP-03-1-09052025	Total/NA	Solid	6010D	756674
480-232392-3	TP-04-1-09052025	Total/NA	Solid	6010D	756674
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	6010D	756674

Analysis Batch: 757029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	6010D	756674

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

General Chemistry

Analysis Batch: 756321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	Moisture	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	Moisture	
480-232392-3	TP-04-1-09052025	Total/NA	Solid	Moisture	
480-232392-4	TP-16-7-8-09052025	Total/NA	Solid	Moisture	

Prep Batch: 756459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	9012B	
480-232392-2	TP-03-1-09052025	Total/NA	Solid	9012B	
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 756506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232392-1	TP-05-4-8-09052025	Total/NA	Solid	9012B	756459
480-232392-2	TP-03-1-09052025	Total/NA	Solid	9012B	756459
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	756459
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	756459

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-05-4-8-09052025
Lab Sample ID: 480-232392-1
Date Collected: 09/05/25 08:50
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: TP-05-4-8-09052025
Lab Sample ID: 480-232392-1
Date Collected: 09/05/25 08:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 74.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756329	CDC	EET BUF	09/06/25 14:00
Total/NA	Analysis	8260C		1	756330	CDC	EET BUF	09/09/25 03:13
Total/NA	Prep	3546			756305	LSC	EET BUF	09/08/25 13:41
Total/NA	Analysis	8270D		1	756366	JMM	EET BUF	09/09/25 18:07
Total/NA	Prep	3546			756546	LSC	EET BUF	09/10/25 13:44
Total/NA	Analysis	8081B		1	756588	JLS	EET BUF	09/11/25 11:12
Total/NA	Prep	3550C			756234	SMP	EET BUF	09/08/25 06:51
Total/NA	Analysis	8082A		1	756346	H9RU	EET BUF	09/09/25 18:46
Total/NA	Prep	1633A Shake			697871	AM9P	ELLE	09/11/25 10:14
Total/NA	Analysis	1633A		1	697789	LDU5	ELLE	09/12/25 04:08
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:27
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		5	756597	MP	EET BUF	09/10/25 22:42
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		5	756968	MP	EET BUF	09/15/25 15:30
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		50	757029	MP	EET BUF	09/16/25 09:39
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:28
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:17

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756329	CDC	EET BUF	09/06/25 14:00
Total/NA	Analysis	8260C		1	756330	CDC	EET BUF	09/09/25 03:37

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-03-1-09052025
Lab Sample ID: 480-232392-2
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756305	LSC	EET BUF	09/08/25 13:41
Total/NA	Analysis	8270D		10	756366	JMM	EET BUF	09/09/25 18:34
Total/NA	Prep	3546			756546	LSC	EET BUF	09/10/25 13:44
Total/NA	Analysis	8081B		20	756588	JLS	EET BUF	09/11/25 11:31
Total/NA	Prep	3550C			756234	SMP	EET BUF	09/08/25 06:51
Total/NA	Analysis	8082A		1	756346	H9RU	EET BUF	09/09/25 19:04
Total/NA	Prep	1633A Shake			697871	AM9P	ELLE	09/11/25 10:14
Total/NA	Analysis	1633A		1	697789	LDU5	ELLE	09/12/25 04:22
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:29
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 22:44
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:32
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:29
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:20

Client Sample ID: TP-04-1-09052025
Lab Sample ID: 480-232392-3
Date Collected: 09/05/25 10:50
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: TP-04-1-09052025
Lab Sample ID: 480-232392-3
Date Collected: 09/05/25 10:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756305	LSC	EET BUF	09/08/25 13:41
Total/NA	Analysis	8270D		10	756366	JMM	EET BUF	09/09/25 19:01
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:31
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 22:46
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:34
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:31

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Client Sample ID: TP-16-7-8-09052025
Lab Sample ID: 480-232392-4

Date Collected: 09/05/25 12:00
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: TP-16-7-8-09052025
Lab Sample ID: 480-232392-4

Date Collected: 09/05/25 12:00
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			756391	ATG	EET BUF	09/09/25 09:51
Total/NA	Analysis	8260C		10	756401	ATG	EET BUF	09/09/25 15:41
Total/NA	Prep	3546			756305	LSC	EET BUF	09/08/25 13:41
Total/NA	Analysis	8270D		1	756366	JMM	EET BUF	09/09/25 19:28
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:33
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 22:49
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:36
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:32

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-28-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9012B	9012B	Solid	Cyanide, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	09-16-25
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	11-16-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	10-15-25
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	PA200001	11-12-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	09-14-25
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232392-1
Project/Site: 52 and 96 Falls St. - Test Pits

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total andor Amenable	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1633A Shake	Shake Extraction with SPE	EPA	ELLE
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232392-1	TP-05-4-8-09052025	Solid	09/05/25 08:50	09/06/25 12:00	New York
480-232392-2	TP-03-1-09052025	Solid	09/05/25 09:30	09/06/25 12:00	New York
480-232392-3	TP-04-1-09052025	Solid	09/05/25 10:50	09/06/25 12:00	New York
480-232392-4	TP-16-7-8-09052025	Solid	09/05/25 12:00	09/06/25 12:00	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Dana Wright	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207600-42055.6
Client Contact: Mr. Drew Brantner	Phone: (585) 615-0527	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 6 of 6
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested: Standard			
City: Rochester	TAT Requested (days):			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: 2241859.01			
Email: dbrantner@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Test Pits	Project #: 48029121			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
A - HCL
D - HNO3
B - NaOH

Other:

Note: All VOC Samples are Grab (G)

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 + TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N	A	N	N	N	N	D	B		
TP-05-4-8-09052025	9/5/25	8:50	C	Solid			X	X	X	X	X								9	
TP-03-1-0905 2025	9/5/25	9:30	C	Solid			X	X	X	X	X								9	
TP-04-1-0905 2025	9/5/25	10:50	C	Solid				X											1	
TP-16-7-8-09052025	9/5/25	12:00	C	Solid			X	X											5	

480-232392 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Dana Wright	9/5/25 15:42			9/5/25 1542	CET
2		9/5/25 16:05	EET		9/6/25 1200	ET
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.7 IR#5C TCF

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94812.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-232392-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 9/15/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 52 and 96 Falls St. - Test Pits	Project #: 48029121			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633A/1633A_ShakeList of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TP-05-4-8-09052025 (480-232392-1)	9/5/25	08:50 Eastern	G	Solid			X	1	
TP-03-1-09052025 (480-232392-2)	9/5/25	09:30 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[illegible]	9-8-25 1600		[illegible]		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			[illegible]	9/9/25 1000	ELLET

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
Δ Yes Δ No		21.6-C1.5

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232392-1

Login Number: 232392
List Number: 1
Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	TCORES IN FREEZER 9/6 1400
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LABELLA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232392-1

Login Number: 232392
List Number: 2
Creator: Ballard, Megan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/09/25 12:16 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 11/20/2025 11:44:21 AM Revision 1

JOB DESCRIPTION

52 and 96 Falls St. - Soil Borings

JOB NUMBER

480-232393-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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11/20/2025 11:44:21 AM
Revision 1

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

LCMS

Qualifier	Qualifier Description
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232393-1

Revision 1
The report being provided is a revision of the original report sent on 9/16/2025. The report (revision 1) is being revised due to: Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 9/6/2025 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.7º C.

Receipt Exceptions

All backup containers for water samples received for 1633 PFAS analysis were frozen after receipt.

SB-30-17 (480-232393-1), SB-14B-9-13 (480-232393-2), SB-14B-9-13 (480-232393-2[MS]), SB-14B-9-13 (480-232393-2[MSD]), SB-14B-11 (480-232393-3), SB-14B-11 (480-232393-3[MS]), SB-14B-11 (480-232393-3[MSD]), SB-04-8 (480-232393-4) and EQUIPMENT BLANK-SB (480-232393-5)

GC/MS VOA
Method 8260C: The following samples were analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: SB-14B-11 (480-232393-3), SB-14B-11 (480-232393-3[MS]) and SB-14B-11 (480-232393-3[MSD]). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 756401 recovered outside acceptance criteria, low biased, for trans-1,3-Dichloropropene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated sample is impacted: SB-14B-11 (480-232393-3)

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-756391 and analytical batch 480-756401 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The following sample was diluted due to color, appearance, and viscosity: SB-30-17 (480-232393-1). Elevated reporting limits (RL) are provided.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-756305 and analytical batch 480-756366 recovered outside control limits for the following analytes: 4-Nitrophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756366 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-756366 was outside the method criteria for the following analyte(s): 2,4,6-Tribromophenol (Surr). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-756366 recovered above the upper control limit for Atrazine, 4-Bromophenyl phenyl ether, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene and 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:SB-30-17 (480-232393-1) and SB-04-8 (480-232393-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Job ID: 480-232393-1 (Continued) Eurofins Buffalo

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-756241 and analytical batch 480-756353 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. SB-14B-9-13 (480-232393-2)

Method 8081B: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 480-756241 and analytical batch 480-756353 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected. SB-14B-9-13 (480-232393-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

LCMS
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3546: The following sample: SB-30-17 (480-232393-1) was decanted prior to preparation.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-30-17 — Lab Sample ID: 480-232393-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0068	J	0.019	0.0014	mg/Kg	1	☼	8260C	Total/NA
Benzene	0.00022	J	0.0038	0.00019	mg/Kg	1	☼	8260C	Total/NA
Chloroform	0.00027	J B	0.0038	0.00023	mg/Kg	1	☼	8260C	Total/NA
Anthracene	0.24	J	1.0	0.18	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	0.40	J	1.0	0.14	mg/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	0.34	J	1.0	0.17	mg/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	0.39	J	1.0	0.13	mg/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	0.18	J	1.0	0.17	mg/Kg	5	☼	8270D	Total/NA
Chrysene	0.35	J	1.0	0.24	mg/Kg	5	☼	8270D	Total/NA
Fluoranthene	0.79	J	1.0	0.18	mg/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	0.15	J	1.0	0.15	mg/Kg	5	☼	8270D	Total/NA
2-Methylnaphthalene	0.16	J	1.0	0.16	mg/Kg	5	☼	8270D	Total/NA
Naphthalene	0.30	J	1.0	0.17	mg/Kg	5	☼	8270D	Total/NA
Phenanthrene	0.53	J	1.0	0.19	mg/Kg	5	☼	8270D	Total/NA
Pyrene	0.51	J	1.0	0.19	mg/Kg	5	☼	8270D	Total/NA
Aluminum	7780		61.6	53.1	mg/Kg	5	☼	6010D	Total/NA
Antimony	71.1	J	92.4	3.3	mg/Kg	5	☼	6010D	Total/NA
Arsenic	50.9		12.3	5.4	mg/Kg	5	☼	6010D	Total/NA
Barium	1640		0.62	0.17	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.40	J	1.2	0.25	mg/Kg	5	☼	6010D	Total/NA
Cadmium	4.1		0.25	0.087	mg/Kg	1	☼	6010D	Total/NA
Calcium	49300		308	166	mg/Kg	5	☼	6010D	Total/NA
Chromium	49.8		3.1	2.2	mg/Kg	5	☼	6010D	Total/NA
Cobalt	12.5		3.1	0.62	mg/Kg	5	☼	6010D	Total/NA
Copper	3410		6.2	3.6	mg/Kg	5	☼	6010D	Total/NA
Iron	147000		61.6	52.2	mg/Kg	5	☼	6010D	Total/NA
Lead	6630		6.2	2.8	mg/Kg	5	☼	6010D	Total/NA
Magnesium	6430		123	52.2	mg/Kg	5	☼	6010D	Total/NA
Manganese	1350		1.2	0.35	mg/Kg	1	☼	6010D	Total/NA
Nickel	50.5		30.8	1.5	mg/Kg	5	☼	6010D	Total/NA
Potassium	1450		185	149	mg/Kg	5	☼	6010D	Total/NA
Silver	14.3	^5-	3.7	1.2	mg/Kg	5	☼	6010D	Total/NA
Sodium	2380		862	378	mg/Kg	5	☼	6010D	Total/NA
Vanadium	17.8		3.1	0.80	mg/Kg	5	☼	6010D	Total/NA
Zinc	3690	^5-	50.0	25.5	mg/Kg	20	☼	6010D	Total/NA
Mercury	0.23		0.024	0.0055	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB-14B-9-13 — Lab Sample ID: 480-232393-2

No Detections.

Client Sample ID: SB-14B-11 — Lab Sample ID: 480-232393-3

No Detections.

Client Sample ID: SB-04-8 — Lab Sample ID: 480-232393-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.00027	J B	0.0042	0.00026	mg/Kg	1	☼	8260C	Total/NA
Aluminum	9930		13.0	11.2	mg/Kg	1	☼	6010D	Total/NA
Arsenic	7.3		2.6	1.1	mg/Kg	1	☼	6010D	Total/NA
Barium	46.7		0.65	0.18	mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.49		0.26	0.052	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SB-04-8 (Continued)
Lab Sample ID: 480-232393-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	204000		327	176	mg/Kg	5	☼	6010D	Total/NA
Chromium	9.7		0.65	0.47	mg/Kg	1	☼	6010D	Total/NA
Cobalt	4.5		0.65	0.13	mg/Kg	1	☼	6010D	Total/NA
Copper	5.5		1.3	0.74	mg/Kg	1	☼	6010D	Total/NA
Iron	9190		13.0	11.0	mg/Kg	1	☼	6010D	Total/NA
Lead	19.7		1.3	0.60	mg/Kg	1	☼	6010D	Total/NA
Magnesium	9470		26.0	11.0	mg/Kg	1	☼	6010D	Total/NA
Manganese	423		1.3	0.37	mg/Kg	1	☼	6010D	Total/NA
Nickel	10.7		6.5	0.33	mg/Kg	1	☼	6010D	Total/NA
Potassium	5350		39.0	31.5	mg/Kg	1	☼	6010D	Total/NA
Sodium	310		182	79.7	mg/Kg	1	☼	6010D	Total/NA
Vanadium	10.2		0.65	0.17	mg/Kg	1	☼	6010D	Total/NA
Zinc	54.4	^2 ^5- B	2.6	1.3	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: EQUIPMENT BLANK-SB
Lab Sample ID: 480-232393-5

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-30-17
Date Collected: 09/05/25 09:30
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232393-1
Matrix: Solid
Percent Solids: 83.6

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0038	0.00028	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,1,2,2-Tetrachloroethane	ND		0.0038	0.00062	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0038	0.00087	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,1,2-Trichloroethane	ND		0.0038	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,1-Dichloroethane	ND		0.0038	0.00046	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,1-Dichloroethene	ND		0.0038	0.00046	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,2,4-Trichlorobenzene	ND		0.0038	0.00023	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,2,4-Trimethylbenzene	ND		0.0038	0.00073	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,2-Dibromo-3-Chloropropane	ND		0.0038	0.0019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,2-Dibromoethane	ND		0.0038	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,2-Dichlorobenzene	ND		0.0038	0.00030	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,2-Dichloroethane	ND		0.0038	0.00019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,2-Dichloropropane	ND		0.0038	0.0019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,3,5-Trimethylbenzene	ND		0.0038	0.00024	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,3-Dichlorobenzene	ND		0.0038	0.00020	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
1,4-Dichlorobenzene	ND		0.0038	0.00053	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
2-Butanone (MEK)	**0.0068**	**J**	0.019	0.0014	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
2-Hexanone	ND		0.019	0.0019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
4-Isopropyltoluene	ND		0.0038	0.00030	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0012	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Acetone	ND		0.019	0.0032	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Benzene	**0.00022**	**J**	0.0038	0.00019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Bromodichloromethane	ND		0.0038	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Bromoform	ND		0.0038	0.0019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Bromomethane	ND		0.0038	0.00034	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Carbon disulfide	ND		0.0038	0.0019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Carbon tetrachloride	ND		0.0038	0.00037	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Chlorobenzene	ND		0.0038	0.00050	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Chloroethane	ND		0.0038	0.00086	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Chloroform	**0.00027**	**J B**	0.0038	0.00023	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Chloromethane	ND		0.0038	0.00023	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
cis-1,2-Dichloroethene	ND		0.0038	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
cis-1,3-Dichloropropene	ND		0.0038	0.00055	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Cyclohexane	ND		0.0038	0.00053	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Dibromochloromethane	ND		0.0038	0.00049	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Dichlorodifluoromethane	ND		0.0038	0.00031	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Ethylbenzene	ND		0.0038	0.00026	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Isopropylbenzene	ND		0.0038	0.00057	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
m,p-Xylene	ND		0.0076	0.00064	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Methyl acetate	ND		0.019	0.0023	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Methyl tert-butyl ether	ND		0.0038	0.00037	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Methylcyclohexane	ND		0.0038	0.00058	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Methylene Chloride	ND		0.0038	0.0017	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
n-Butylbenzene	ND		0.0038	0.00033	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
N-Propylbenzene	ND		0.0038	0.00030	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
o-Xylene	ND		0.0038	0.00050	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
sec-Butylbenzene	ND		0.0038	0.00033	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Styrene	ND		0.0038	0.00019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
tert-Butylbenzene	ND		0.0038	0.00039	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1

Client Sample ID: SB-30-17
Date Collected: 09/05/25 09:30
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232393-1
Matrix: Solid
Percent Solids: 83.6

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0038	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Toluene	ND		0.0038	0.00029	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
trans-1,2-Dichloroethene	ND		0.0038	0.00039	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
trans-1,3-Dichloropropene	ND		0.0038	0.0017	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Trichloroethene	ND		0.0038	0.00083	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Trichlorofluoromethane	ND		0.0038	0.00036	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Vinyl chloride	ND		0.0038	0.00046	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1
Xylenes, Total	ND		0.0076	0.00064	mg/Kg	☼	09/06/25 14:00	09/09/25 04:00	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.0074*	*T J*	*mg/Kg*	☼	*9.50*	*N/A*	*09/06/25 14:00*	*09/09/25 04:00*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*09/06/25 14:00*	*09/09/25 04:00*	*1*
4-Bromofluorobenzene (Surr)	*83*		*72 - 126*	*09/06/25 14:00*	*09/09/25 04:00*	*1*
Dibromofluoromethane (Surr)	*92*		*60 - 140*	*09/06/25 14:00*	*09/09/25 04:00*	*1*
Toluene-d8 (Surr)	*97*		*71 - 125*	*09/06/25 14:00*	*09/09/25 04:00*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Acenaphthylene	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Acetophenone	ND		1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Anthracene	**0.24**	**J**	1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Atrazine	ND		1.0	0.34	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Benzaldehyde	ND		1.0	0.76	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Benzo[a]anthracene	**0.40**	**J**	1.0	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Benzo[a]pyrene	**0.34**	**J**	1.0	0.17	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Benzo[b]fluoranthene	**0.39**	**J**	1.0	0.13	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Benzo[g,h,i]perylene	**0.18**	**J**	1.0	0.17	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Benzo[k]fluoranthene	ND		1.0	0.22	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Biphenyl	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Bis(2-chloroethoxy)methane	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Bis(2-chloroethyl)ether	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
bis (2-chloroisopropyl) ether	ND		1.0	0.20	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Bis(2-ethylhexyl) phthalate	ND		1.0	0.22	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4-Bromophenyl phenyl ether	ND		1.0	0.17	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Butyl benzyl phthalate	ND		1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Caprolactam	ND		1.0	0.23	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Carbazole	ND		1.0	0.20	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
1,4-Dioxane	ND		0.59	0.22	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4-Chloroaniline	ND		1.0	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4-Chloro-3-methylphenol	ND		1.0	0.21	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2-Chloronaphthalene	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2-Chlorophenol	ND		1.0	0.16	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4-Chlorophenyl phenyl ether	ND		1.0	0.21	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Chrysene	**0.35**	**J**	1.0	0.24	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Dibenz(a,h)anthracene	ND		1.0	0.20	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Dibenzofuran	ND		1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
3,3'-Dichlorobenzidine	ND		2.0	0.29	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5

Client Sample ID: SB-30-17
Lab Sample ID: 480-232393-1
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 83.6

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		1.0	0.20	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Diethyl phthalate	ND		1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2,4-Dimethylphenol	ND		1.0	0.21	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Dimethyl phthalate	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Di-n-butyl phthalate	ND		1.0	0.22	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4,6-Dinitro-2-methylphenol	ND		2.0	0.22	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2,4-Dinitrophenol	ND		9.8	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2,4-Dinitrotoluene	ND		1.0	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2,6-Dinitrotoluene	ND		1.0	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Di-n-octyl phthalate	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Fluoranthene	**0.79**	**J**	1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Fluorene	ND		1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Hexachlorobenzene	ND		1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Hexachlorobutadiene	ND		1.0	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Hexachlorocyclopentadiene	ND		2.0	0.44	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Hexachloroethane	ND		1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Indeno[1,2,3-cd]pyrene	**0.15**	**J**	1.0	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Isophorone	ND		1.0	0.21	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2-Methylnaphthalene	**0.16**	**J**	1.0	0.16	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2-Methylphenol	ND		1.0	0.16	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4-Methylphenol	ND		2.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Naphthalene	**0.30**	**J**	1.0	0.17	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2-Nitroaniline	ND		2.0	0.17	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
3-Nitroaniline	ND		2.0	0.14	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4-Nitroaniline	ND		2.0	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Nitrobenzene	ND		1.0	0.17	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2-Nitrophenol	ND		1.0	0.11	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
4-Nitrophenol	ND	*+	2.0	0.27	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
N-Nitrosodi-n-propylamine	ND		1.0	0.22	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
N-Nitrosodiphenylamine	ND		1.0	0.17	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Pentachlorophenol	ND		2.0	0.32	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Phenanthrene	**0.53**	**J**	1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Phenol	ND		1.0	0.18	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
Pyrene	**0.51**	**J**	1.0	0.19	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2,4,5-Trichlorophenol	ND		1.0	0.20	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5
2,4,6-Trichlorophenol	ND		1.0	0.15	mg/Kg	☼	09/08/25 13:41	09/09/25 19:55	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*3.5*	*T J*	*mg/Kg*	☼	*2.82*	*N/A*	*09/08/25 13:41*	*09/09/25 19:55*	*5*
Cyclic octaatomic sulfur	*1.9*	*T J N*	*mg/Kg*	☼	*11.72*	*10544-50-0*	*09/08/25 13:41*	*09/09/25 19:55*	*5*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*29 - 120*	*09/08/25 13:41*	*09/09/25 19:55*	*5*
2-Fluorophenol (Surr)	*71*		*18 - 120*	*09/08/25 13:41*	*09/09/25 19:55*	*5*
Nitrobenzene-d5 (Surr)	*36*		*22 - 120*	*09/08/25 13:41*	*09/09/25 19:55*	*5*
Phenol-d5 (Surr)	*69*		*23 - 120*	*09/08/25 13:41*	*09/09/25 19:55*	*5*
p-Terphenyl-d14 (Surr)	*84*		*28 - 124*	*09/08/25 13:41*	*09/09/25 19:55*	*5*
2,4,6-Tribromophenol (Surr)	*113*		*10 - 140*	*09/08/25 13:41*	*09/09/25 19:55*	*5*

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-30-17
Lab Sample ID: 480-232393-1
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 83.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7780		61.6	53.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Antimony	71.1	J	92.4	3.3	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Arsenic	50.9		12.3	5.4	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Barium	1640		0.62	0.17	mg/Kg	☼	09/12/25 08:24	09/12/25 21:42	1
Beryllium	0.40	J	1.2	0.25	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Cadmium	4.1		0.25	0.087	mg/Kg	☼	09/12/25 08:24	09/15/25 15:39	1
Calcium	49300		308	166	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Chromium	49.8		3.1	2.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Cobalt	12.5		3.1	0.62	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Copper	3410		6.2	3.6	mg/Kg	☼	09/12/25 08:24	09/15/25 15:41	5
Iron	147000		61.6	52.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Lead	6630		6.2	2.8	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Magnesium	6430		123	52.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Manganese	1350		1.2	0.35	mg/Kg	☼	09/12/25 08:24	09/12/25 21:42	1
Nickel	50.5		30.8	1.5	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Potassium	1450		185	149	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Selenium	ND		24.6	4.9	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Silver	14.3	^5-	3.7	1.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Sodium	2380		862	378	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Thallium	ND		36.9	4.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Vanadium	17.8		3.1	0.80	mg/Kg	☼	09/09/25 09:18	09/10/25 22:51	5
Zinc	3690	^5-	50.0	25.5	mg/Kg	☼	09/12/25 08:24	09/16/25 09:41	20

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.23		0.024	0.0055	mg/Kg	☼	09/09/25 09:06	09/09/25 12:33	1

Client Sample ID: SB-14B-9-13
Date Collected: 09/05/25 14:10
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232393-2
Matrix: Solid
Percent Solids: 78.0

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND	F2	0.0042	0.00082	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
4,4'-DDE	ND	F2	0.0042	0.00089	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
4,4'-DDT	ND	F2	0.0042	0.00099	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Aldrin	ND	F2	0.0042	0.0010	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
alpha-BHC	ND	F2	0.0042	0.00076	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
cis-Chlordane	ND	F2	0.0042	0.0021	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
beta-BHC	ND	F2	0.0042	0.00076	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
delta-BHC	ND		0.0042	0.00078	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Dieldrin	ND	F2	0.0042	0.0010	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Endosulfan I	ND	F2	0.0042	0.00081	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Endosulfan II	ND		0.0042	0.00076	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Endosulfan sulfate	ND		0.0042	0.00079	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Endrin	ND	F2	0.0042	0.00083	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Endrin aldehyde	ND	F1	0.0042	0.0011	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Endrin ketone	ND		0.0042	0.0010	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
gamma-BHC (Lindane)	ND	F2	0.0042	0.00077	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
trans-Chlordane	ND	F2	0.0042	0.0013	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Heptachlor	ND	F2	0.0042	0.00091	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Heptachlor epoxide	ND	F2	0.0042	0.0011	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Methoxychlor	ND	F2	0.0042	0.00086	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1
Toxaphene	ND		0.042	0.025	mg/Kg	☼	09/08/25 07:16	09/09/25 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*45 - 120*	*09/08/25 07:16*	*09/09/25 15:36*	*1*
DCB Decachlorobiphenyl	*93*		*45 - 120*	*09/08/25 07:16*	*09/09/25 15:36*	*1*
Tetrachloro-m-xylene	*76*		*30 - 124*	*09/08/25 07:16*	*09/09/25 15:36*	*1*
Tetrachloro-m-xylene	*72*		*30 - 124*	*09/08/25 07:16*	*09/09/25 15:36*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	09/08/25 06:51	09/09/25 16:56	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	09/08/25 06:51	09/09/25 16:56	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	09/08/25 06:51	09/09/25 16:56	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	09/08/25 06:51	09/09/25 16:56	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	09/08/25 06:51	09/09/25 16:56	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	09/08/25 06:51	09/09/25 16:56	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	09/08/25 06:51	09/09/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*60 - 154*	*09/08/25 06:51*	*09/09/25 16:56*	*1*
Tetrachloro-m-xylene	*92*		*60 - 154*	*09/08/25 06:51*	*09/09/25 16:56*	*1*
DCB Decachlorobiphenyl	*92*		*65 - 174*	*09/08/25 06:51*	*09/09/25 16:56*	*1*
DCB Decachlorobiphenyl	*95*		*65 - 174*	*09/08/25 06:51*	*09/09/25 16:56*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.39	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoropentanoic acid (PFPeA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorohexanoic acid (PFHxA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoroheptanoic acid (PFHpA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1

Client Sample ID: SB-14B-9-13
Lab Sample ID: 480-232393-2
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 78.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	ND	F1	0.19	0.058	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorononanoic acid (PFNA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorodecanoic acid (PFDA)	ND		0.19	0.058	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoroundecanoic acid (PFUnA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorododecanoic acid (PFDoA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorononanesulfonic acid (PFNS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.39	0.19	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		0.97	0.49	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		0.97	0.49	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.19	0.097	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.39	0.19	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1

Client Sample ID: SB-14B-9-13
Lab Sample ID: 480-232393-2
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 78.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		0.97	0.49	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		0.97	0.49	ug/Kg	☼	09/11/25 14:40	09/12/25 17:39	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*89.3*		*8 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C5 PFPeA	*117*		*35 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C5 PFHxA	*92.0*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C4 PFHpA	*93.0*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C8 PFOA	*95.3*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C9 PFNA	*78.8*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C6 PFDA	*83.7*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C7 PFUnA	*68.0*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C2 PFTeDA	*69.5*		*20 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C3 PFBS	*77.4*		*40 - 135*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C3 PFHxS	*87.1*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C8 PFOS	*80.5*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C8 FOSA	*144*	**5+*	*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
d3-NMeFOSAA	*151*	**5+*	*40 - 135*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
d5-NEtFOSAA	*154*	**5+*	*40 - 150*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C2 4:2 FTS	*102*		*40 - 165*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C2 6:2 FTS	*110*		*40 - 215*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C2 8:2 FTS	*109*		*40 - 275*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
13C3 HFPO-DA	*84.4*		*40 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
d7-N-MeFOSE-M	*95.9*		*20 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
d9-N-EtFOSE-M	*64.3*		*15 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
d5-NEtPFOSA	*88.2*		*10 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*
d3-NMePFOSA	*97.3*		*10 - 130*	*09/11/25 14:40*	*09/12/25 17:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		1.2	0.59	mg/Kg	☼	09/09/25 12:45	09/09/25 17:21	1

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-14B-11
Lab Sample ID: 480-232393-3
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 75.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	H F1	0.25	0.068	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,1,2,2-Tetrachloroethane	ND	H F1	0.25	0.040	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	0.25	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,1,2-Trichloroethane	ND	H F1	0.25	0.052	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,1-Dichloroethane	ND	H F1	0.25	0.076	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,1-Dichloroethene	ND	H	0.25	0.085	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,2,4-Trichlorobenzene	ND	H F1	0.25	0.094	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,2,4-Trimethylbenzene	ND	H F1	0.25	0.069	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,2-Dibromo-3-Chloropropane	ND	H	0.25	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,2-Dibromoethane	ND	H F1	0.25	0.043	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,2-Dichlorobenzene	ND	H F1	0.25	0.063	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,2-Dichloroethane	ND	H F1	0.25	0.10	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,2-Dichloropropane	ND	H F1	0.25	0.040	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,3,5-Trimethylbenzene	ND	H F1	0.25	0.075	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,3-Dichlorobenzene	ND	H F1	0.25	0.066	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
1,4-Dichlorobenzene	ND	H F1	0.25	0.035	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
2-Butanone (MEK)	ND	H F1	1.2	0.73	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
2-Hexanone	ND	H F1	1.2	0.51	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
4-Isopropyltoluene	ND	H F1	0.25	0.083	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
4-Methyl-2-pentanone (MIBK)	ND	H F1	1.2	0.079	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Acetone	ND	H F1	1.2	1.0	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Benzene	ND	H F1	0.25	0.047	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Bromodichloromethane	ND	H F1	0.25	0.049	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Bromoform	ND	H	0.25	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Bromomethane	ND	H	0.25	0.054	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Carbon disulfide	ND	H	0.25	0.11	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Carbon tetrachloride	ND	H	0.25	0.063	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Chlorobenzene	ND	H F1	0.25	0.033	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Chloroethane	ND	H	0.25	0.051	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Chloroform	ND	H F1	0.25	0.17	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Chloromethane	ND	H F1	0.25	0.059	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
cis-1,2-Dichloroethene	ND	H F1	0.25	0.068	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
cis-1,3-Dichloropropene	ND	H F1	0.25	0.059	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Cyclohexane	ND	H F1	0.25	0.055	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Dibromochloromethane	ND	H F1	0.25	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Dichlorodifluoromethane	ND	H	0.25	0.11	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Ethylbenzene	ND	H F1	0.25	0.072	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Isopropylbenzene	ND	H F1	0.25	0.037	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
m,p-Xylene	ND	H F1	0.49	0.14	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Methyl acetate	ND	H F1	1.2	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Methyl tert-butyl ether	ND	H F1	0.25	0.093	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Methylcyclohexane	ND	H F1	0.25	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Methylene Chloride	ND	H	0.25	0.049	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
n-Butylbenzene	ND	H F1	0.25	0.072	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
N-Propylbenzene	ND	H F1	0.25	0.065	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
o-Xylene	ND	H F1	0.25	0.032	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
sec-Butylbenzene	ND	H F1	0.25	0.091	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Styrene	ND	H F1	0.25	0.060	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
tert-Butylbenzene	ND	H F1	0.25	0.069	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-14B-11
Lab Sample ID: 480-232393-3
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 75.7

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND	H F1	0.25	0.033	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Toluene	ND	H F1	0.25	0.066	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
trans-1,2-Dichloroethene	ND	H F1	0.25	0.058	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
trans-1,3-Dichloropropene	ND	H	0.25	0.024	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Trichloroethene	ND	H F1	0.25	0.069	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Trichlorofluoromethane	ND	H	0.25	0.12	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Vinyl chloride	ND	H	0.25	0.083	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4
Xylenes, Total	ND	H F1	0.49	0.14	mg/Kg	☼	09/09/25 09:51	09/09/25 16:04	4

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclopentane, 1,2,4-trimethyl-, (1.alpha.,2.beta.,4.alpha.)-	*4.3*	*T H J N*	*mg/Kg*	☼	*5.35*	*16883-48-0*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*5.0*	*T H J*	*mg/Kg*	☼	*6.37*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*2.6*	*T H J*	*mg/Kg*	☼	*6.57*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Heptane, 2,6-dimethyl-	*11*	*T H J N*	*mg/Kg*	☼	*6.76*	*1072-05-5*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Cyclohexane, 1,3,5-trimethyl-	*8.2*	*T H J N*	*mg/Kg*	☼	*6.90*	*1839-63-0*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Cyclohexane, 1,1,3-trimethyl-	*20*	*T H J N*	*mg/Kg*	☼	*7.03*	*3073-66-3*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*3.2*	*T H J*	*mg/Kg*	☼	*7.18*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)-	*3.5*	*T H J N*	*mg/Kg*	☼	*7.66*	*1678-81-5*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Cyclohexane, 1,1,3,5-tetramethyl-, cis-	*4.2*	*T H J N*	*mg/Kg*	☼	*7.77*	*50876-32-9*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*4.0*	*T H J*	*mg/Kg*	☼	*7.97*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Cyclohexane, 1-ethyl-2-methyl-	*12*	*T H J N*	*mg/Kg*	☼	*8.14*	*3728-54-9*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*3.3*	*T H J*	*mg/Kg*	☼	*8.28*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Octane, 2,6-dimethyl-	*16*	*T H J N*	*mg/Kg*	☼	*8.37*	*2051-30-1*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*5.0*	*T H J*	*mg/Kg*	☼	*8.50*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*3.6*	*T H J*	*mg/Kg*	☼	*8.58*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*3.9*	*T H J*	*mg/Kg*	☼	*8.65*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*3.8*	*T H J*	*mg/Kg*	☼	*8.93*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Unknown	*2.7*	*T H J*	*mg/Kg*	☼	*9.10*	*N/A*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Cyclohexane, 1-methyl-4-(1-methylethyl)-, trans-	*19*	*T H J N*	*mg/Kg*	☼	*9.15*	*1678-82-6*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Decane, 4-methyl-	*2.8*	*T H J N*	*mg/Kg*	☼	*9.60*	*2847-72-5*	*09/09/25 09:51*	*09/09/25 16:04*	*4*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*53 - 146*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
4-Bromofluorobenzene (Surr)	*73*		*49 - 148*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Dibromofluoromethane (Surr)	*90*		*60 - 140*	*09/09/25 09:51*	*09/09/25 16:04*	*4*
Toluene-d8 (Surr)	*82*		*50 - 149*	*09/09/25 09:51*	*09/09/25 16:04*	*4*

Client Sample ID: SB-04-8
Date Collected: 09/05/25 14:50
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232393-4
Matrix: Solid
Percent Solids: 80.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0042	0.00030	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,1,2,2-Tetrachloroethane	ND		0.0042	0.00067	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0042	0.00095	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,1,2-Trichloroethane	ND		0.0042	0.00054	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,1-Dichloroethane	ND		0.0042	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,1-Dichloroethene	ND		0.0042	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,2,4-Trichlorobenzene	ND		0.0042	0.00025	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,2,4-Trimethylbenzene	ND		0.0042	0.00080	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,2-Dibromo-3-Chloropropane	ND		0.0042	0.0021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,2-Dibromoethane	ND		0.0042	0.00053	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,2-Dichlorobenzene	ND		0.0042	0.00032	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,2-Dichloroethane	ND		0.0042	0.00021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,2-Dichloropropane	ND		0.0042	0.0021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,3,5-Trimethylbenzene	ND		0.0042	0.00027	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,3-Dichlorobenzene	ND		0.0042	0.00021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
1,4-Dichlorobenzene	ND		0.0042	0.00058	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
2-Butanone (MEK)	ND		0.021	0.0015	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
2-Hexanone	ND		0.021	0.0021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
4-Isopropyltoluene	ND		0.0042	0.00033	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0014	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Acetone	ND		0.021	0.0035	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Benzene	ND		0.0042	0.00020	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Bromodichloromethane	ND		0.0042	0.00056	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Bromoform	ND		0.0042	0.0021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Bromomethane	ND		0.0042	0.00037	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Carbon disulfide	ND		0.0042	0.0021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Carbon tetrachloride	ND		0.0042	0.00040	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Chlorobenzene	ND		0.0042	0.00055	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Chloroethane	ND		0.0042	0.00094	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Chloroform	**0.00027**	**J B**	0.0042	0.00026	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Chloromethane	ND		0.0042	0.00025	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
cis-1,2-Dichloroethene	ND		0.0042	0.00053	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
cis-1,3-Dichloropropene	ND		0.0042	0.00060	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Cyclohexane	ND		0.0042	0.00058	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Dibromochloromethane	ND		0.0042	0.00053	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Dichlorodifluoromethane	ND		0.0042	0.00034	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Ethylbenzene	ND		0.0042	0.00029	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Isopropylbenzene	ND		0.0042	0.00063	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
m,p-Xylene	ND		0.0083	0.00070	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Methyl acetate	ND		0.021	0.0025	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Methyl tert-butyl ether	ND		0.0042	0.00041	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Methylcyclohexane	ND		0.0042	0.00063	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Methylene Chloride	ND		0.0042	0.0019	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
n-Butylbenzene	ND		0.0042	0.00036	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
N-Propylbenzene	ND		0.0042	0.00033	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
o-Xylene	ND		0.0042	0.00054	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
sec-Butylbenzene	ND		0.0042	0.00036	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Styrene	ND		0.0042	0.00021	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
tert-Butylbenzene	ND		0.0042	0.00043	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1

Client Sample ID: SB-04-8
Date Collected: 09/05/25 14:50
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232393-4
Matrix: Solid
Percent Solids: 80.2

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0042	0.00056	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Toluene	ND		0.0042	0.00031	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
trans-1,2-Dichloroethene	ND		0.0042	0.00043	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
trans-1,3-Dichloropropene	ND		0.0042	0.0018	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Trichloroethene	ND		0.0042	0.00091	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Trichlorofluoromethane	ND		0.0042	0.00039	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Vinyl chloride	ND		0.0042	0.00051	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1
Xylenes, Total	ND		0.0083	0.00070	mg/Kg	☼	09/06/25 14:00	09/09/25 04:24	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclotetrasiloxane, octamethyl-	*0.0054*	*T J N*	*mg/Kg*	☼	*9.50*	*556-67-2*	*09/06/25 14:00*	*09/09/25 04:24*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*64 - 126*	*09/06/25 14:00*	*09/09/25 04:24*	*1*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*	*09/06/25 14:00*	*09/09/25 04:24*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/06/25 14:00*	*09/09/25 04:24*	*1*
Toluene-d8 (Surr)	*95*		*71 - 125*	*09/06/25 14:00*	*09/09/25 04:24*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.21	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Acenaphthylene	ND		0.21	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Acetophenone	ND		0.21	0.037	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Anthracene	ND		0.21	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Atrazine	ND		0.21	0.071	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Benzaldehyde	ND		0.21	0.16	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Benzo[a]anthracene	ND		0.21	0.029	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Benzo[a]pyrene	ND		0.21	0.036	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Benzo[b]fluoranthene	ND		0.21	0.028	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Benzo[g,h,i]perylene	ND		0.21	0.037	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Benzo[k]fluoranthene	ND		0.21	0.047	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Biphenyl	ND		0.21	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Bis(2-chloroethoxy)methane	ND		0.21	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Bis(2-chloroethyl)ether	ND		0.21	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
bis (2-chloroisopropyl) ether	ND		0.21	0.043	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Bis(2-ethylhexyl) phthalate	ND		0.21	0.046	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4-Bromophenyl phenyl ether	ND		0.21	0.036	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Butyl benzyl phthalate	ND		0.21	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Caprolactam	ND		0.21	0.048	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Carbazole	ND		0.21	0.041	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
1,4-Dioxane	ND		0.12	0.046	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4-Chloroaniline	ND		0.21	0.030	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4-Chloro-3-methylphenol	ND		0.21	0.043	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2-Chloronaphthalene	ND		0.21	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2-Chlorophenol	ND		0.21	0.033	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4-Chlorophenyl phenyl ether	ND		0.21	0.044	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Chrysene	ND		0.21	0.050	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Dibenz(a,h)anthracene	ND		0.21	0.042	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Dibenzofuran	ND		0.21	0.037	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
3,3'-Dichlorobenzidine	ND		0.41	0.061	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1

Client Sample ID: SB-04-8
Date Collected: 09/05/25 14:50
Date Received: 09/06/25 12:00

Lab Sample ID: 480-232393-4
Matrix: Solid
Percent Solids: 80.2

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.21	0.041	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Diethyl phthalate	ND		0.21	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2,4-Dimethylphenol	ND		0.21	0.044	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Dimethyl phthalate	ND		0.21	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Di-n-butyl phthalate	ND		0.21	0.047	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4,6-Dinitro-2-methylphenol	ND		0.41	0.046	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2,4-Dinitrophenol	ND	F2	2.1	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2,4-Dinitrotoluene	ND		0.21	0.029	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2,6-Dinitrotoluene	ND		0.21	0.030	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Di-n-octyl phthalate	ND		0.21	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Fluoranthene	ND		0.21	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Fluorene	ND		0.21	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Hexachlorobenzene	ND		0.21	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Hexachlorobutadiene	ND		0.21	0.031	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Hexachlorocyclopentadiene	ND		0.41	0.092	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Hexachloroethane	ND		0.21	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.031	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Isophorone	ND		0.21	0.043	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2-Methylnaphthalene	ND		0.21	0.033	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2-Methylphenol	ND		0.21	0.034	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4-Methylphenol	ND		0.41	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Naphthalene	ND		0.21	0.035	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2-Nitroaniline	ND		0.41	0.036	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
3-Nitroaniline	ND		0.41	0.030	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4-Nitroaniline	ND		0.41	0.031	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Nitrobenzene	ND		0.21	0.035	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2-Nitrophenol	ND		0.21	0.024	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
4-Nitrophenol	ND	*+	0.41	0.057	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
N-Nitrosodi-n-propylamine	ND		0.21	0.047	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
N-Nitrosodiphenylamine	ND		0.21	0.035	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Pentachlorophenol	ND		0.41	0.067	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Phenanthrene	ND		0.21	0.039	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Phenol	ND		0.21	0.038	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
Pyrene	ND		0.21	0.040	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2,4,5-Trichlorophenol	ND		0.21	0.043	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1
2,4,6-Trichlorophenol	ND		0.21	0.032	mg/Kg	☼	09/08/25 13:41	09/09/25 17:40	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*16*	*T J*	*mg/Kg*	☼	*1.68*	*N/A*	*09/08/25 13:41*	*09/09/25 17:40*	*1*
Unknown	*3.5*	*T J*	*mg/Kg*	☼	*2.80*	*N/A*	*09/08/25 13:41*	*09/09/25 17:40*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*29 - 120*	*09/08/25 13:41*	*09/09/25 17:40*	*1*
2-Fluorophenol (Surr)	*82*		*18 - 120*	*09/08/25 13:41*	*09/09/25 17:40*	*1*
Nitrobenzene-d5 (Surr)	*92*		*22 - 120*	*09/08/25 13:41*	*09/09/25 17:40*	*1*
Phenol-d5 (Surr)	*87*		*23 - 120*	*09/08/25 13:41*	*09/09/25 17:40*	*1*
p-Terphenyl-d14 (Surr)	*87*		*28 - 124*	*09/08/25 13:41*	*09/09/25 17:40*	*1*
2,4,6-Tribromophenol (Surr)	*118*		*10 - 140*	*09/08/25 13:41*	*09/09/25 17:40*	*1*

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-04-8
Lab Sample ID: 480-232393-4

Date Collected: 09/05/25 14:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 80.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9930**		13.0	11.2	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Antimony	ND		19.5	0.69	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Arsenic	**7.3**		2.6	1.1	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Barium	**46.7**		0.65	0.18	mg/Kg	☼	09/12/25 08:24	09/12/25 21:44	1
Beryllium	**0.49**		0.26	0.052	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Cadmium	ND		0.26	0.092	mg/Kg	☼	09/12/25 08:24	09/15/25 15:56	1
Calcium	**204000**		327	176	mg/Kg	☼	09/12/25 08:24	09/15/25 15:58	5
Chromium	**9.7**		0.65	0.47	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Cobalt	**4.5**		0.65	0.13	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Copper	**5.5**		1.3	0.74	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Iron	**9190**		13.0	11.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Lead	**19.7**		1.3	0.60	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Magnesium	**9470**		26.0	11.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Manganese	**423**		1.3	0.37	mg/Kg	☼	09/12/25 08:24	09/12/25 21:44	1
Nickel	**10.7**		6.5	0.33	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Potassium	**5350**		39.0	31.5	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Selenium	ND		5.2	1.0	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Silver	ND	^5-	0.78	0.26	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Sodium	**310**		182	79.7	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Thallium	ND		7.8	0.99	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Vanadium	**10.2**		0.65	0.17	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1
Zinc	**54.4**	**^2 ^5- B**	2.6	1.3	mg/Kg	☼	09/09/25 09:18	09/10/25 22:53	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.025	0.0057	mg/Kg	☼	09/09/25 09:06	09/09/25 12:35	1

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: EQUIPMENT BLANK-SB
Lab Sample ID: 480-232393-5
Date Collected: 09/05/25 15:00
Matrix: Water
Date Received: 09/06/25 12:00

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		2.7	0.73	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoropentanoic acid (PFPeA)	ND		1.3	0.40	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorohexanoic acid (PFHxA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoroheptanoic acid (PFHpA)	ND		1.3	0.53	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorooctanoic acid (PFOA)	ND		1.3	0.60	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorononanoic acid (PFNA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorodecanoic acid (PFDA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoroundecanoic acid (PFUnA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorododecanoic acid (PFDoA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.3	0.53	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.3	0.86	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorononanesulfonic acid (PFNS)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.3	0.40	ng/L		09/11/25 14:37	09/12/25 05:35	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.7	0.67	ng/L		09/11/25 14:37	09/12/25 05:35	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.7	0.67	ng/L		09/11/25 14:37	09/12/25 05:35	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.7	0.67	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		6.7	1.7	ng/L		09/11/25 14:37	09/12/25 05:35	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		6.7	2.7	ng/L		09/11/25 14:37	09/12/25 05:35	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.3	0.93	ng/L		09/11/25 14:37	09/12/25 05:35	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1

Client Sample ID: EQUIPMENT BLANK-SB
Lab Sample ID: 480-232393-5
Date Collected: 09/05/25 15:00
Matrix: Water
Date Received: 09/06/25 12:00

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.3	0.33	ng/L		09/11/25 14:37	09/12/25 05:35	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		2.7	0.67	ng/L		09/11/25 14:37	09/12/25 05:35	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		6.7	1.9	ng/L		09/11/25 14:37	09/12/25 05:35	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		6.7	1.7	ng/L		09/11/25 14:37	09/12/25 05:35	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*110*		*5 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C5 PFPeA	*109*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C5 PFHxA	*108*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C4 PFHpA	*94.3*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C8 PFOA	*111*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C9 PFNA	*99.4*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C6 PFDA	*100*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C7 PFUnA	*97.1*		*30 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C2 PFTeDA	*88.5*		*10 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C3 PFBS	*101*		*40 - 135*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C3 PFHxS	*104*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C8 PFOS	*99.9*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C8 FOSA	*91.5*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
d3-NMeFOSAA	*105*		*40 - 170*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
d5-NEtFOSAA	*96.0*		*25 - 135*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C2 4:2 FTS	*131*		*40 - 200*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C2 6:2 FTS	*146*		*40 - 200*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C2 8:2 FTS	*141*		*40 - 300*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C3 HFPO-DA	*99.5*		*40 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
d7-N-MeFOSE-M	*71.2*		*10 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
d9-N-EtFOSE-M	*60.3*		*10 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
d5-NEtPFOSA	*84.5*		*10 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
d3-NMePFOSA	*86.8*		*10 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*
13C2 PFDoA	*97.1*		*10 - 130*	*09/11/25 14:37*	*09/12/25 05:35*	*1*

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232393-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-126)	(72-126)	(60-140)	(71-125)
480-232393-1	SB-30-17	102	83	92	97
480-232393-4	SB-04-8	109	85	97	95
LCS 480-756329/1-A	Lab Control Sample	99	85	93	98
MB 480-756329/2-A	Method Blank	98	86	94	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-232393-3	SB-14B-11	98	73	90	82
480-232393-3 MS	SB-14B-11	102	87	93	90
480-232393-3 MSD	SB-14B-11	108	97	103	107
LCS 480-756391/2-A	Lab Control Sample	106	98	103	111
MB 480-756391/1-A	Method Blank	108	96	97	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(29-120)	(18-120)	(22-120)	(23-120)	(28-124)	(10-140)
480-232393-1	SB-30-17	86	71	36	69	84	113
480-232393-4	SB-04-8	93	82	92	87	87	118
480-232393-4 MS	SB-04-8	95	74	92	78	96	124
480-232393-4 MSD	SB-04-8	87	77	94	84	85	121
LCS 480-756305/2-A	Lab Control Sample	96	76	93	80	99	121
MB 480-756305/1-A	Method Blank	93	74	90	78	98	106

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(45-120)	(30-124)	(30-124)
480-232393-2	SB-14B-9-13	79	93	76	72
480-232393-2 MS	SB-14B-9-13	75	90	49	49
480-232393-2 MSD	SB-14B-9-13	90	118	75	83
LCS 480-756241/2-A	Lab Control Sample	89	99	73	73
MB 480-756241/1-A	Method Blank	101	112	87	86

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-232393-2	SB-14B-9-13	87	92	92	95
480-232393-2 MS	SB-14B-9-13	111	116	123	126
480-232393-2 MSD	SB-14B-9-13	103	110	116	118
LCS 480-756234/2-A	Lab Control Sample	107	110	118	119
MB 480-756234/1-A	Method Blank	109	113	129	118

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Solid **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (8-130)	PFPeA (35-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (40-130)
480-232393-2	SB-14B-9-13	89.3	117	92.0	93.0	95.3	78.8	83.7	68.0
480-232393-2 MS	SB-14B-9-13	86.8	105	87.5	82.9	91.9	78.0	81.0	79.7
480-232393-2 MSD	SB-14B-9-13	91.3	101	99.3	80.1	93.0	79.8	84.7	82.1
LCS 410-698042/2-A	Lab Control Sample	92.6	107	92.6	83.6	90.6	82.8	84.8	80.6
LLCS 410-698042/3-A	Lab Control Sample	94.3	107	91.3	83.8	98.3	81.9	85.9	80.6
MB 410-698042/1-A	Method Blank	93.3	102	90.7	79.2	96.1	83.0	85.3	77.7

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFTDA (20-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-135)	d5NEFOS (40-150)	M242FTS (40-165)
480-232393-2	SB-14B-9-13	69.5	77.4	87.1	80.5	144 *5+	151 *5+	154 *5+	102
480-232393-2 MS	SB-14B-9-13	83.3	81.6	85.9	79.5	94.9	87.8	93.9	107
480-232393-2 MSD	SB-14B-9-13	77.0	80.3	85.1	80.2	88.9	84.2	89.9	100
LCS 410-698042/2-A	Lab Control Sample	70.9	87.2	88.7	88.5	80.3	79.1	76.4	91.3
LLCS 410-698042/3-A	Lab Control Sample	69.0	86.1	88.2	88.3	83.3	83.3	77.6	89.5
MB 410-698042/1-A	Method Blank	63.2	81.0	89.4	87.8	85.3	84.5	80.8	97.3

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-215)	M282FTS (40-275)	HFPODA (40-130)	NMFM (20-130)	NEFM (15-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	
480-232393-2	SB-14B-9-13	110	109	84.4	95.9	64.3	88.2	97.3	
480-232393-2 MS	SB-14B-9-13	92.0	88.1	80.3	103	70.8	59.2	64.4	
480-232393-2 MSD	SB-14B-9-13	84.3	80.3	77.5	71.7	48.6	61.6	67.5	
LCS 410-698042/2-A	Lab Control Sample	80.6	73.7	92.3	53.3	45.1	56.8	58.3	
LLCS 410-698042/3-A	Lab Control Sample	82.7	74.3	83.7	53.5	41.3	62.1	62.4	
MB 410-698042/1-A	Method Blank	83.5	78.2	81.7	45.9	34.4	58.2	60.2	

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
480-232393-5	EQUIPMENT BLANK-SB	110	109	108	94.3	111	99.4	100	97.1
LCS 410-698040/23-A	Lab Control Sample	85.6	87.0	85.7	76.2	87.3	73.8	80.6	77.4
LCSD 410-698040/24-A	Lab Control Sample Dup	97.8	94.8	92.7	82.1	92.9	80.4	84.9	82.4
LLCS 410-698040/1-A	Lab Control Sample	86.1	86.9	81.6	73.5	87.5	75.3	80.6	74.6
MB 410-698040/22-A	Method Blank	101	94.2	91.8	82.2	93.9	84.5	82.8	82.7

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
480-232393-5	EQUIPMENT BLANK-SB	88.5	101	104	99.9	91.5	105	96.0	131
LCS 410-698040/23-A	Lab Control Sample	61.9	76.3	78.9	77.0	70.6	82.9	75.8	85.2
LCSD 410-698040/24-A	Lab Control Sample Dup	70.1	85.0	87.1	84.4	79.2	93.6	83.5	97.0
LLCS 410-698040/1-A	Lab Control Sample	60.7	78.4	80.0	75.4	68.5	81.0	78.7	87.0
MB 410-698040/22-A	Method Blank	70.3	80.4	84.9	81.7	76.1	89.8	82.2	98.7

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDoA (10-130)
480-232393-5	EQUIPMENT BLANK-SB	146	141	99.5	71.2	60.3	84.5	86.8	97.1
LCS 410-698040/23-A	Lab Control Sample	90.3	93.7	80.0	48.2	44.5	71.1	66.1	77.6
LCSD 410-698040/24-A	Lab Control Sample Dup	99.9	108	86.6	68.2	58.6	75.2	74.0	83.9
LLCS 410-698040/1-A	Lab Control Sample	95.9	102	77.6	52.2	49.7	69.8	64.0	74.9
MB 410-698040/22-A	Method Blank	100	108	83.6	58.3	53.7	76.4	72.3	82.2

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-756329/2-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0050	0.00036	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00081	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1,2-Trichloroethane	ND		0.0050	0.00065	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1-Dichloroethane	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,1-Dichloroethene	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2,4-Trichlorobenzene	ND		0.0050	0.00030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2,4-Trimethylbenzene	ND		0.0050	0.00096	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dibromo-3-Chloropropane	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dibromoethane	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichlorobenzene	ND		0.0050	0.00039	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichloroethane	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,2-Dichloropropane	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,3,5-Trimethylbenzene	ND		0.0050	0.00032	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,3-Dichlorobenzene	ND		0.0050	0.00026	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
1,4-Dichlorobenzene	ND		0.0050	0.00070	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
2-Butanone (MEK)	ND		0.025	0.0018	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
2-Hexanone	ND		0.025	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
4-Isopropyltoluene	ND		0.0050	0.00040	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0016	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Acetone	ND		0.025	0.0042	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Benzene	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromodichloromethane	ND		0.0050	0.00067	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromoform	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Bromomethane	ND		0.0050	0.00045	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Carbon disulfide	ND		0.0050	0.0025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Carbon tetrachloride	ND		0.0050	0.00048	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chlorobenzene	ND		0.0050	0.00066	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloroethane	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloroform	0.000344	J	0.0050	0.00031	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Chloromethane	ND		0.0050	0.00030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
cis-1,2-Dichloroethene	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
cis-1,3-Dichloropropene	ND		0.0050	0.00072	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Cyclohexane	ND		0.0050	0.00070	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Dibromochloromethane	ND		0.0050	0.00064	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Dichlorodifluoromethane	ND		0.0050	0.00041	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Ethylbenzene	ND		0.0050	0.00035	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Isopropylbenzene	ND		0.0050	0.00075	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
m,p-Xylene	ND		0.010	0.00084	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methyl acetate	ND		0.025	0.0030	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methyl tert-butyl ether	ND		0.0050	0.00049	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methylcyclohexane	ND		0.0050	0.00076	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Methylene Chloride	ND		0.0050	0.0023	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
n-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
N-Propylbenzene	ND		0.0050	0.00040	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
o-Xylene	ND		0.0050	0.00065	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
sec-Butylbenzene	ND		0.0050	0.00044	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Styrene	ND		0.0050	0.00025	mg/Kg		09/08/25 17:35	09/08/25 21:24	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756329/2-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		0.0050	0.00052	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Tetrachloroethene	ND		0.0050	0.00067	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Toluene	ND		0.0050	0.00038	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
trans-1,2-Dichloroethene	ND		0.0050	0.00052	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
trans-1,3-Dichloropropene	ND		0.0050	0.0022	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Trichloroethene	ND		0.0050	0.0011	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Trichlorofluoromethane	ND		0.0050	0.00047	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Vinyl chloride	ND		0.0050	0.00061	mg/Kg		09/08/25 17:35	09/08/25 21:24	1
Xylenes, Total	ND		0.010	0.00084	mg/Kg		09/08/25 17:35	09/08/25 21:24	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/08/25 17:35*	*09/08/25 21:24*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
4-Bromofluorobenzene (Surr)	*86*		*72 - 126*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*	*09/08/25 17:35*	*09/08/25 21:24*	*1*
Toluene-d8 (Surr)	*98*		*71 - 125*	*09/08/25 17:35*	*09/08/25 21:24*	*1*

Lab Sample ID: LCS 480-756329/1-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.0500	0.0439		mg/Kg		88	77 - 121
1,1,2,2-Tetrachloroethane	0.0500	0.0561		mg/Kg		112	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.0459		mg/Kg		92	60 - 140
1,1,2-Trichloroethane	0.0500	0.0477		mg/Kg		95	78 - 122
1,1-Dichloroethane	0.0500	0.0501		mg/Kg		100	73 - 126
1,1-Dichloroethene	0.0500	0.0465		mg/Kg		93	59 - 125
1,2,4-Trichlorobenzene	0.0500	0.0480		mg/Kg		96	64 - 120
1,2,4-Trimethylbenzene	0.0500	0.0538		mg/Kg		108	74 - 120
1,2-Dibromo-3-Chloropropane	0.0500	0.0501		mg/Kg		100	63 - 124
1,2-Dibromoethane	0.0500	0.0450		mg/Kg		90	78 - 120
1,2-Dichlorobenzene	0.0500	0.0495		mg/Kg		99	75 - 120
1,2-Dichloroethane	0.0500	0.0460		mg/Kg		92	77 - 122
1,2-Dichloropropane	0.0500	0.0512		mg/Kg		102	75 - 124
1,3,5-Trimethylbenzene	0.0500	0.0545		mg/Kg		109	74 - 120
1,3-Dichlorobenzene	0.0500	0.0490		mg/Kg		98	74 - 120
1,4-Dichlorobenzene	0.0500	0.0479		mg/Kg		96	73 - 120
2-Butanone (MEK)	0.250	0.255		mg/Kg		102	70 - 134
2-Hexanone	0.250	0.255		mg/Kg		102	59 - 130
4-Isopropyltoluene	0.0500	0.0527		mg/Kg		105	74 - 120
4-Methyl-2-pentanone (MIBK)	0.250	0.263		mg/Kg		105	65 - 133
Acetone	0.250	0.242		mg/Kg		97	61 - 137
Benzene	0.0500	0.0484		mg/Kg		97	79 - 127
Bromodichloromethane	0.0500	0.0469		mg/Kg		94	80 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756329/1-A
Matrix: Solid
Analysis Batch: 756330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	0.0500	0.0438		mg/Kg		88	68 - 126
Bromomethane	0.0500	0.0422		mg/Kg		84	37 - 149
Carbon disulfide	0.0500	0.0498		mg/Kg		100	64 - 131
Carbon tetrachloride	0.0500	0.0419		mg/Kg		84	75 - 135
Chlorobenzene	0.0500	0.0454		mg/Kg		91	76 - 124
Chloroethane	0.0500	0.0465		mg/Kg		93	69 - 135
Chloroform	0.0500	0.0454		mg/Kg		91	80 - 120
Chloromethane	0.0500	0.0502		mg/Kg		100	63 - 127
cis-1,2-Dichloroethene	0.0500	0.0464		mg/Kg		93	81 - 120
cis-1,3-Dichloropropene	0.0500	0.0456		mg/Kg		91	80 - 120
Cyclohexane	0.0500	0.0539		mg/Kg		108	65 - 120
Dibromochloromethane	0.0500	0.0469		mg/Kg		94	76 - 125
Dichlorodifluoromethane	0.0500	0.0469		mg/Kg		94	57 - 142
Ethylbenzene	0.0500	0.0484		mg/Kg		97	80 - 120
Isopropylbenzene	0.0500	0.0552		mg/Kg		110	72 - 120
m,p-Xylene	0.0500	0.0464		mg/Kg		93	70 - 130
Methyl acetate	0.100	0.106		mg/Kg		106	55 - 136
Methyl tert-butyl ether	0.0500	0.0478		mg/Kg		96	63 - 125
Methylcyclohexane	0.0500	0.0487		mg/Kg		97	60 - 140
Methylene Chloride	0.0500	0.0516		mg/Kg		103	61 - 127
n-Butylbenzene	0.0500	0.0544		mg/Kg		109	70 - 120
N-Propylbenzene	0.0500	0.0553		mg/Kg		111	70 - 130
o-Xylene	0.0500	0.0465		mg/Kg		93	70 - 130
sec-Butylbenzene	0.0500	0.0547		mg/Kg		109	74 - 120
Styrene	0.0500	0.0464		mg/Kg		93	80 - 120
tert-Butylbenzene	0.0500	0.0522		mg/Kg		104	73 - 120
Tetrachloroethene	0.0500	0.0431		mg/Kg		86	74 - 122
Toluene	0.0500	0.0475		mg/Kg		95	74 - 128
trans-1,2-Dichloroethene	0.0500	0.0471		mg/Kg		94	78 - 126
trans-1,3-Dichloropropene	0.0500	0.0463		mg/Kg		93	73 - 123
Trichloroethene	0.0500	0.0452		mg/Kg		90	77 - 129
Trichlorofluoromethane	0.0500	0.0422		mg/Kg		84	65 - 146
Vinyl chloride	0.0500	0.0487		mg/Kg		97	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*
4-Bromofluorobenzene (Surr)	*85*		*72 - 126*
Dibromofluoromethane (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*98*		*71 - 125*

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2,2-Tetrachloroethane	ND		0.10	0.016	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.10	0.021	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1-Dichloroethane	ND		0.10	0.031	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,1-Dichloroethene	ND		0.10	0.035	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2,4-Trichlorobenzene	ND		0.10	0.038	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2,4-Trimethylbenzene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dibromo-3-Chloropropane	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dibromoethane	ND		0.10	0.018	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichlorobenzene	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichloroethane	ND		0.10	0.041	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,2-Dichloropropane	ND		0.10	0.016	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,3,5-Trimethylbenzene	ND		0.10	0.030	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,3-Dichlorobenzene	ND		0.10	0.027	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
1,4-Dichlorobenzene	ND		0.10	0.014	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
2-Butanone (MEK)	ND		0.50	0.30	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
2-Hexanone	ND		0.50	0.21	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
4-Isopropyltoluene	ND		0.10	0.034	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.032	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Acetone	ND		0.50	0.41	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Benzene	ND		0.10	0.019	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromodichloromethane	ND		0.10	0.020	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromoform	ND		0.10	0.050	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Bromomethane	ND		0.10	0.022	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Carbon disulfide	ND		0.10	0.046	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Carbon tetrachloride	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chlorobenzene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloroethane	ND		0.10	0.021	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloroform	ND		0.10	0.069	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Chloromethane	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
cis-1,2-Dichloroethene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
cis-1,3-Dichloropropene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Cyclohexane	ND		0.10	0.022	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Dibromochloromethane	ND		0.10	0.048	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Dichlorodifluoromethane	ND		0.10	0.044	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Ethylbenzene	ND		0.10	0.029	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Isopropylbenzene	ND		0.10	0.015	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
m,p-Xylene	ND		0.20	0.055	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methyl acetate	ND		0.50	0.048	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methyl tert-butyl ether	ND		0.10	0.038	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methylcyclohexane	ND		0.10	0.047	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Methylene Chloride	ND		0.10	0.020	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
n-Butylbenzene	ND		0.10	0.029	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
N-Propylbenzene	ND		0.10	0.026	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
o-Xylene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
sec-Butylbenzene	ND		0.10	0.037	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Styrene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
tert-Butylbenzene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Tetrachloroethene	ND		0.10	0.013	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Toluene	ND		0.10	0.027	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
trans-1,2-Dichloroethene	ND		0.10	0.024	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-756391/1-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.0098	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Trichloroethene	ND		0.10	0.028	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Trichlorofluoromethane	ND		0.10	0.047	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Vinyl chloride	ND		0.10	0.034	mg/Kg		09/09/25 09:51	09/09/25 13:56	1
Xylenes, Total	ND		0.20	0.055	mg/Kg		09/09/25 09:51	09/09/25 13:56	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*mg/Kg*			*N/A*	*09/09/25 09:51*	*09/09/25 13:56*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*53 - 146*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
4-Bromofluorobenzene (Surr)	*96*		*49 - 148*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*09/09/25 09:51*	*09/09/25 13:56*	*1*
Toluene-d8 (Surr)	*98*		*50 - 149*	*09/09/25 09:51*	*09/09/25 13:56*	*1*

Lab Sample ID: LCS 480-756391/2-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	2.50	2.55		mg/Kg		102	68 - 130
1,1,2,2-Tetrachloroethane	2.50	2.61		mg/Kg		105	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	2.50	2.29		mg/Kg		92	10 - 179
1,1,2-Trichloroethane	2.50	2.45		mg/Kg		98	80 - 120
1,1-Dichloroethane	2.50	2.56		mg/Kg		102	78 - 121
1,1-Dichloroethene	2.50	2.00		mg/Kg		80	48 - 133
1,2,4-Trichlorobenzene	2.50	2.51		mg/Kg		100	70 - 140
1,2,4-Trimethylbenzene	2.50	2.57		mg/Kg		103	77 - 127
1,2-Dibromo-3-Chloropropane	2.50	2.15		mg/Kg		86	56 - 122
1,2-Dibromoethane	2.50	2.30		mg/Kg		92	80 - 120
1,2-Dichlorobenzene	2.50	2.56		mg/Kg		102	78 - 125
1,2-Dichloroethane	2.50	2.58		mg/Kg		103	74 - 127
1,2-Dichloropropane	2.50	2.57		mg/Kg		103	80 - 120
1,3,5-Trimethylbenzene	2.50	2.81		mg/Kg		112	79 - 120
1,3-Dichlorobenzene	2.50	2.48		mg/Kg		99	80 - 120
1,4-Dichlorobenzene	2.50	2.43		mg/Kg		97	80 - 120
2-Butanone (MEK)	12.5	15.2		mg/Kg		121	54 - 149
2-Hexanone	12.5	14.4		mg/Kg		115	59 - 127
4-Isopropyltoluene	2.50	2.64		mg/Kg		106	80 - 120
4-Methyl-2-pentanone (MIBK)	12.5	13.6		mg/Kg		109	74 - 120
Acetone	12.5	15.4		mg/Kg		123	47 - 141
Benzene	2.50	2.48		mg/Kg		99	77 - 125
Bromodichloromethane	2.50	2.63		mg/Kg		105	71 - 121
Bromoform	2.50	2.53		mg/Kg		101	48 - 125
Bromomethane	2.50	1.72		mg/Kg		69	39 - 149
Carbon disulfide	2.50	2.11		mg/Kg		84	40 - 136
Carbon tetrachloride	2.50	2.48		mg/Kg		99	54 - 135

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-756391/2-A
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	2.50	2.46		mg/Kg		98	76 - 126
Chloroethane	2.50	2.07		mg/Kg		83	23 - 150
Chloroform	2.50	2.58		mg/Kg		103	78 - 120
Chloromethane	2.50	2.39		mg/Kg		96	61 - 124
cis-1,2-Dichloroethene	2.50	2.49		mg/Kg		100	79 - 124
cis-1,3-Dichloropropene	2.50	2.35		mg/Kg		94	75 - 121
Cyclohexane	2.50	2.69		mg/Kg		108	49 - 129
Dibromochloromethane	2.50	2.46		mg/Kg		98	64 - 120
Dichlorodifluoromethane	2.50	2.02		mg/Kg		81	10 - 150
Ethylbenzene	2.50	2.48		mg/Kg		99	78 - 124
Isopropylbenzene	2.50	2.71		mg/Kg		108	76 - 120
m,p-Xylene	2.50	2.30		mg/Kg		92	77 - 125
Methyl acetate	5.00	4.66		mg/Kg		93	71 - 123
Methyl tert-butyl ether	2.50	2.36		mg/Kg		94	67 - 137
Methylcyclohexane	2.50	2.68		mg/Kg		107	50 - 130
Methylene Chloride	2.50	2.45		mg/Kg		98	75 - 118
n-Butylbenzene	2.50	2.75		mg/Kg		110	80 - 120
N-Propylbenzene	2.50	2.79		mg/Kg		112	76 - 120
o-Xylene	2.50	2.41		mg/Kg		96	80 - 124
sec-Butylbenzene	2.50	2.70		mg/Kg		108	79 - 120
Styrene	2.50	2.33		mg/Kg		93	80 - 120
tert-Butylbenzene	2.50	2.59		mg/Kg		103	78 - 120
Tetrachloroethene	2.50	2.53		mg/Kg		101	73 - 133
Toluene	2.50	2.61		mg/Kg		104	75 - 124
trans-1,2-Dichloroethene	2.50	2.50		mg/Kg		100	74 - 129
trans-1,3-Dichloropropene	2.50	2.42		mg/Kg		97	73 - 120
Trichloroethene	2.50	2.54		mg/Kg		102	75 - 131
Trichlorofluoromethane	2.50	2.40		mg/Kg		96	29 - 158
Vinyl chloride	2.50	2.31		mg/Kg		93	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*53 - 146*
4-Bromofluorobenzene (Surr)	*98*		*49 - 148*
Dibromofluoromethane (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*111*		*50 - 149*

Lab Sample ID: 480-232393-3 MS
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: SB-14B-11
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND	H F1	1.07	1.63	F1	mg/Kg	☼	152	64 - 142
1,1,2,2-Tetrachloroethane	ND	H F1	1.07	2.60	F1	mg/Kg	☼	243	56 - 128
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.07	1.07		mg/Kg	☼	100	64 - 154
1,1,2-Trichloroethane	ND	H F1	1.07	2.36	F1	mg/Kg	☼	221	63 - 133
1,1-Dichloroethane	ND	H F1	1.07	1.75	F1	mg/Kg	☼	164	64 - 135
1,1-Dichloroethene	ND	H	1.07	1.42		mg/Kg	☼	133	62 - 145
1,2,4-Trichlorobenzene	ND	H F1	1.07	1.79	F1	mg/Kg	☼	168	56 - 145

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232393-3 MS
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: SB-14B-11
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	ND	H F1	1.07	1.91	F1	mg/Kg	☼	179	67 - 139
1,2-Dibromo-3-Chloropropane	ND	H	1.07	1.22		mg/Kg	☼	114	40 - 122
1,2-Dibromoethane	ND	H F1	1.07	1.50	F1	mg/Kg	☼	141	65 - 133
1,2-Dichlorobenzene	ND	H F1	1.07	1.75	F1	mg/Kg	☼	163	68 - 133
1,2-Dichloroethane	ND	H F1	1.07	1.92	F1	mg/Kg	☼	180	62 - 135
1,2-Dichloropropane	ND	H F1	1.07	2.08	F1	mg/Kg	☼	194	67 - 139
1,3,5-Trimethylbenzene	ND	H F1	1.07	1.90	F1	mg/Kg	☼	178	67 - 142
1,3-Dichlorobenzene	ND	H F1	1.07	1.79	F1	mg/Kg	☼	167	68 - 136
1,4-Dichlorobenzene	ND	H F1	1.07	1.72	F1	mg/Kg	☼	161	69 - 136
2-Butanone (MEK)	ND	H F1	5.34	10.8	F1	mg/Kg	☼	201	46 - 132
2-Hexanone	ND	H F1	5.34	11.4	F1	mg/Kg	☼	213	44 - 130
4-Isopropyltoluene	ND	H F1	1.07	1.98	F1	mg/Kg	☼	185	67 - 143
4-Methyl-2-pentanone (MIBK)	ND	H F1	5.34	8.96	F1	mg/Kg	☼	168	49 - 125
Acetone	ND	H F1	5.34	13.7	F1	mg/Kg	☼	256	32 - 136
Benzene	ND	H F1	1.07	1.80	F1	mg/Kg	☼	168	68 - 137
Bromodichloromethane	ND	H F1	1.07	1.99	F1	mg/Kg	☼	186	62 - 136
Bromoform	ND	H	1.07	1.42		mg/Kg	☼	133	43 - 134
Bromomethane	ND	H	1.07	1.38		mg/Kg	☼	130	38 - 137
Carbon disulfide	ND	H	1.07	1.36		mg/Kg	☼	127	52 - 139
Carbon tetrachloride	ND	H	1.07	1.53		mg/Kg	☼	144	60 - 150
Chlorobenzene	ND	H F1	1.07	1.70	F1	mg/Kg	☼	159	67 - 136
Chloroethane	ND	H	1.07	1.35		mg/Kg	☼	126	34 - 140
Chloroform	ND	H F1	1.07	1.83	F1	mg/Kg	☼	171	64 - 133
Chloromethane	ND	H F1	1.07	1.61	F1	mg/Kg	☼	151	47 - 143
cis-1,2-Dichloroethene	ND	H F1	1.07	1.74	F1	mg/Kg	☼	163	65 - 137
cis-1,3-Dichloropropene	ND	H F1	1.07	1.75	F1	mg/Kg	☼	163	61 - 148
Cyclohexane	ND	H F1	1.07	1.72	F1	mg/Kg	☼	161	63 - 149
Dibromochloromethane	ND	H F1	1.07	1.48	F1	mg/Kg	☼	138	57 - 137
Dichlorodifluoromethane	ND	H	1.07	0.856		mg/Kg	☼	80	26 - 150
Ethylbenzene	ND	H F1	1.07	1.78	F1	mg/Kg	☼	166	67 - 136
Isopropylbenzene	ND	H F1	1.07	1.96	F1	mg/Kg	☼	183	65 - 147
m,p-Xylene	ND	H F1	1.07	1.71	F1	mg/Kg	☼	160	68 - 138
Methyl acetate	ND	H F1	2.14	3.80	F1	mg/Kg	☼	178	50 - 124
Methyl tert-butyl ether	ND	H F1	1.07	1.70	F1	mg/Kg	☼	159	60 - 130
Methylcyclohexane	ND	H F1	1.07	2.49	F1	mg/Kg	☼	233	67 - 150
Methylene Chloride	ND	H	1.07	1.19		mg/Kg	☼	111	63 - 138
n-Butylbenzene	ND	H F1	1.07	2.05	F1	mg/Kg	☼	192	64 - 144
N-Propylbenzene	ND	H F1	1.07	2.02	F1	mg/Kg	☼	190	64 - 144
o-Xylene	ND	H F1	1.07	1.74	F1	mg/Kg	☼	163	67 - 135
sec-Butylbenzene	ND	H F1	1.07	2.03	F1	mg/Kg	☼	190	66 - 145
Styrene	ND	H F1	1.07	1.67	F1	mg/Kg	☼	156	68 - 137
tert-Butylbenzene	ND	H F1	1.07	1.97	F1	mg/Kg	☼	185	67 - 146
Tetrachloroethene	ND	H F1	1.07	1.63	F1	mg/Kg	☼	153	67 - 150
Toluene	ND	H F1	1.07	1.67	F1	mg/Kg	☼	156	68 - 137
trans-1,2-Dichloroethene	ND	H F1	1.07	1.72	F1	mg/Kg	☼	161	65 - 138
trans-1,3-Dichloropropene	ND	H	1.07	1.29		mg/Kg	☼	120	58 - 143
Trichloroethene	ND	H F1	1.07	2.03	F1	mg/Kg	☼	190	69 - 143
Trichlorofluoromethane	ND	H	1.07	1.53		mg/Kg	☼	143	35 - 150
Vinyl chloride	ND	H	1.07	1.35		mg/Kg	☼	127	56 - 150

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		53 - 146
4-Bromofluorobenzene (Surr)	87		49 - 148
Dibromofluoromethane (Surr)	93		60 - 140
Toluene-d8 (Surr)	90		50 - 149

Lab Sample ID: 480-232393-3 MSD
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: SB-14B-11
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND	H F1	1.07	1.64	F1	mg/Kg	☼	154	64 - 142	1	20
1,1,2,2-Tetrachloroethane	ND	H F1	1.07	2.45	F1	mg/Kg	☼	230	56 - 128	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	H	1.07	1.04		mg/Kg	☼	98	64 - 154	3	20
1,1,2-Trichloroethane	ND	H F1	1.07	2.01	F1	mg/Kg	☼	188	63 - 133	16	20
1,1-Dichloroethane	ND	H F1	1.07	1.51	F1	mg/Kg	☼	141	64 - 135	15	20
1,1-Dichloroethene	ND	H	1.07	1.07	F2	mg/Kg	☼	101	62 - 145	28	20
1,2,4-Trichlorobenzene	ND	H F1	1.07	1.92	F1	mg/Kg	☼	180	56 - 145	7	20
1,2,4-Trimethylbenzene	ND	H F1	1.07	1.73	F1	mg/Kg	☼	162	67 - 139	10	20
1,2-Dibromo-3-Chloropropane	ND	H	1.07	1.47	F1	mg/Kg	☼	138	40 - 122	19	20
1,2-Dibromoethane	ND	H F1	1.07	1.68	F1	mg/Kg	☼	157	65 - 133	11	20
1,2-Dichlorobenzene	ND	H F1	1.07	1.69	F1	mg/Kg	☼	159	68 - 133	3	20
1,2-Dichloroethane	ND	H F1	1.07	1.76	F1	mg/Kg	☼	165	62 - 135	9	20
1,2-Dichloropropane	ND	H F1	1.07	1.71	F1	mg/Kg	☼	161	67 - 139	19	20
1,3,5-Trimethylbenzene	ND	H F1	1.07	1.80	F1	mg/Kg	☼	168	67 - 142	6	20
1,3-Dichlorobenzene	ND	H F1	1.07	1.72	F1	mg/Kg	☼	161	68 - 136	4	20
1,4-Dichlorobenzene	ND	H F1	1.07	1.68	F1	mg/Kg	☼	157	69 - 136	3	20
2-Butanone (MEK)	ND	H F1	5.34	10.6	F1	mg/Kg	☼	198	46 - 132	2	20
2-Hexanone	ND	H F1	5.34	12.4	F1	mg/Kg	☼	233	44 - 130	9	20
4-Isopropyltoluene	ND	H F1	1.07	1.84	F1	mg/Kg	☼	172	67 - 143	7	20
4-Methyl-2-pentanone (MIBK)	ND	H F1	5.34	9.11	F1	mg/Kg	☼	171	49 - 125	2	20
Acetone	ND	H F1	5.34	10.7	F1 F2	mg/Kg	☼	201	32 - 136	24	20
Benzene	ND	H F1	1.07	1.69	F1	mg/Kg	☼	158	68 - 137	6	20
Bromodichloromethane	ND	H F1	1.07	1.70	F1	mg/Kg	☼	159	62 - 136	16	20
Bromoform	ND	H	1.07	1.48	F1	mg/Kg	☼	138	43 - 134	4	20
Bromomethane	ND	H	1.07	1.13		mg/Kg	☼	106	38 - 137	20	20
Carbon disulfide	ND	H	1.07	1.11		mg/Kg	☼	104	52 - 139	20	20
Carbon tetrachloride	ND	H	1.07	1.51		mg/Kg	☼	141	60 - 150	2	20
Chlorobenzene	ND	H F1	1.07	1.66	F1	mg/Kg	☼	155	67 - 136	3	20
Chloroethane	ND	H	1.07	1.12		mg/Kg	☼	105	34 - 140	18	20
Chloroform	ND	H F1	1.07	1.83	F1	mg/Kg	☼	171	64 - 133	0	20
Chloromethane	ND	H F1	1.07	1.28	F2	mg/Kg	☼	120	47 - 143	23	20
cis-1,2-Dichloroethene	ND	H F1	1.07	1.69	F1	mg/Kg	☼	159	65 - 137	3	20
cis-1,3-Dichloropropene	ND	H F1	1.07	1.41	F2	mg/Kg	☼	132	61 - 148	21	20
Cyclohexane	ND	H F1	1.07	1.72	F1	mg/Kg	☼	161	63 - 149	0	20
Dibromochloromethane	ND	H F1	1.07	1.56	F1	mg/Kg	☼	146	57 - 137	5	20
Dichlorodifluoromethane	ND	H	1.07	0.666	F2	mg/Kg	☼	62	26 - 150	25	20
Ethylbenzene	ND	H F1	1.07	1.62	F1	mg/Kg	☼	151	67 - 136	10	20
Isopropylbenzene	ND	H F1	1.07	1.80	F1	mg/Kg	☼	169	65 - 147	8	20
m,p-Xylene	ND	H F1	1.07	1.54	F1	mg/Kg	☼	144	68 - 138	11	20
Methyl acetate	ND	H F1	2.13	3.24	F1	mg/Kg	☼	152	50 - 124	16	20
Methyl tert-butyl ether	ND	H F1	1.07	1.37	F2	mg/Kg	☼	128	60 - 130	21	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232393-3 MSD
Matrix: Solid
Analysis Batch: 756401

Client Sample ID: SB-14B-11
Prep Type: Total/NA
Prep Batch: 756391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylcyclohexane	ND	H F1	1.07	1.88	F1 F2	mg/Kg	☼	176	67 - 150	28	20
Methylene Chloride	ND	H	1.07	1.43		mg/Kg	☼	134	63 - 138	18	20
n-Butylbenzene	ND	H F1	1.07	1.92	F1	mg/Kg	☼	180	64 - 144	7	20
N-Propylbenzene	ND	H F1	1.07	1.89	F1	mg/Kg	☼	177	64 - 144	7	20
o-Xylene	ND	H F1	1.07	1.66	F1	mg/Kg	☼	155	67 - 135	5	20
sec-Butylbenzene	ND	H F1	1.07	1.89	F1	mg/Kg	☼	177	66 - 145	7	20
Styrene	ND	H F1	1.07	1.53	F1	mg/Kg	☼	143	68 - 137	9	20
tert-Butylbenzene	ND	H F1	1.07	2.01	F1	mg/Kg	☼	188	67 - 146	2	20
Tetrachloroethene	ND	H F1	1.07	1.80	F1	mg/Kg	☼	169	67 - 150	10	20
Toluene	ND	H F1	1.07	1.74	F1	mg/Kg	☼	163	68 - 137	4	20
trans-1,2-Dichloroethene	ND	H F1	1.07	1.41		mg/Kg	☼	132	65 - 138	20	20
trans-1,3-Dichloropropene	ND	H	1.07	1.30		mg/Kg	☼	122	58 - 143	1	20
Trichloroethene	ND	H F1	1.07	1.73	F1	mg/Kg	☼	163	69 - 143	16	20
Trichlorofluoromethane	ND	H	1.07	1.28		mg/Kg	☼	120	35 - 150	18	20
Vinyl chloride	ND	H	1.07	1.11		mg/Kg	☼	104	56 - 150	20	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*53 - 146*
4-Bromofluorobenzene (Surr)	*97*		*49 - 148*
Dibromofluoromethane (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*107*		*50 - 149*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-756305/1-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Acenaphthylene	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Acetophenone	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Anthracene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Atrazine	ND		0.17	0.057	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzaldehyde	ND		0.17	0.13	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[a]anthracene	ND		0.17	0.023	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[a]pyrene	ND		0.17	0.029	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[b]fluoranthene	ND		0.17	0.023	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[g,h,i]perylene	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Benzo[k]fluoranthene	ND		0.17	0.038	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Biphenyl	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Bis(2-chloroethoxy)methane	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Bis(2-chloroethyl)ether	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
bis (2-chloroisopropyl) ether	ND		0.17	0.035	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Bis(2-ethylhexyl) phthalate	ND		0.17	0.037	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Bromophenyl phenyl ether	ND		0.17	0.029	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Butyl benzyl phthalate	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Caprolactam	ND		0.17	0.039	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Carbazole	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756305/1-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.10	0.037	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Chloroaniline	ND		0.17	0.024	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Chloro-3-methylphenol	ND		0.17	0.035	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Chloronaphthalene	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Chlorophenol	ND		0.17	0.027	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Chlorophenyl phenyl ether	ND		0.17	0.036	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Chrysene	ND		0.17	0.041	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Dibenz(a,h)anthracene	ND		0.17	0.034	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Dibenzofuran	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
3,3'-Dichlorobenzidine	ND		0.33	0.050	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dichlorophenol	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Diethyl phthalate	ND		0.17	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dimethylphenol	ND		0.17	0.036	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Dimethyl phthalate	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Di-n-butyl phthalate	ND		0.17	0.038	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4,6-Dinitro-2-methylphenol	ND		0.33	0.037	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dinitrophenol	ND		1.7	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4-Dinitrotoluene	ND		0.17	0.023	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,6-Dinitrotoluene	ND		0.17	0.024	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Di-n-octyl phthalate	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Fluoranthene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Fluorene	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachlorobenzene	ND		0.17	0.033	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachlorobutadiene	ND		0.17	0.025	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachlorocyclopentadiene	ND		0.33	0.074	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Hexachloroethane	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Indeno[1,2,3-cd]pyrene	ND		0.17	0.025	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Isophorone	ND		0.17	0.035	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Methylnaphthalene	ND		0.17	0.027	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Methylphenol	ND		0.17	0.027	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Methylphenol	ND		0.33	0.030	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Naphthalene	ND		0.17	0.028	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Nitroaniline	ND		0.33	0.029	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
3-Nitroaniline	ND		0.33	0.024	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Nitroaniline	ND		0.33	0.025	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Nitrobenzene	ND		0.17	0.028	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2-Nitrophenol	ND		0.17	0.019	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
4-Nitrophenol	ND		0.33	0.046	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
N-Nitrosodi-n-propylamine	ND		0.17	0.038	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
N-Nitrosodiphenylamine	ND		0.17	0.028	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Pentachlorophenol	ND		0.33	0.054	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Phenanthrene	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Phenol	ND		0.17	0.031	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
Pyrene	ND		0.17	0.032	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4,5-Trichlorophenol	ND		0.17	0.034	mg/Kg		09/08/25 13:41	09/09/25 15:52	1
2,4,6-Trichlorophenol	ND		0.17	0.026	mg/Kg		09/08/25 13:41	09/09/25 15:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-756305/1-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756305

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	4.10	T J	mg/Kg		1.51	N/A	09/08/25 13:41	09/09/25 15:52	1
Unknown	11.5	T J	mg/Kg		1.68	N/A	09/08/25 13:41	09/09/25 15:52	1
Unknown	13.8	T J	mg/Kg		2.81	N/A	09/08/25 13:41	09/09/25 15:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	93		29 - 120	09/08/25 13:41	09/09/25 15:52	1
2-Fluorophenol (Surr)	74		18 - 120	09/08/25 13:41	09/09/25 15:52	1
Nitrobenzene-d5 (Surr)	90		22 - 120	09/08/25 13:41	09/09/25 15:52	1
Phenol-d5 (Surr)	78		23 - 120	09/08/25 13:41	09/09/25 15:52	1
p-Terphenyl-d14 (Surr)	98		28 - 124	09/08/25 13:41	09/09/25 15:52	1
2,4,6-Tribromophenol (Surr)	106		10 - 140	09/08/25 13:41	09/09/25 15:52	1

Lab Sample ID: LCS 480-756305/2-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	2.54		mg/Kg		95	49 - 121
Acenaphthylene	2.67	2.46		mg/Kg		92	49 - 120
Acetophenone	2.67	2.36		mg/Kg		88	39 - 120
Anthracene	2.67	2.40		mg/Kg		90	57 - 120
Atrazine	2.67	2.29		mg/Kg		86	44 - 120
Benzaldehyde	2.67	1.36		mg/Kg		51	10 - 120
Benzo[a]anthracene	2.67	2.41		mg/Kg		90	58 - 120
Benzo[a]pyrene	2.67	2.52		mg/Kg		95	59 - 122
Benzo[b]fluoranthene	2.67	2.33		mg/Kg		87	56 - 120
Benzo[g,h,i]perylene	2.67	2.59		mg/Kg		97	56 - 132
Benzo[k]fluoranthene	2.67	2.88		mg/Kg		108	59 - 127
Biphenyl	2.67	2.46		mg/Kg		92	47 - 120
Bis(2-chloroethoxy)methane	2.67	2.06		mg/Kg		77	42 - 120
Bis(2-chloroethyl)ether	2.67	1.93		mg/Kg		73	34 - 120
bis (2-chloroisopropyl) ether	2.67	1.51		mg/Kg		57	31 - 120
Bis(2-ethylhexyl) phthalate	2.67	2.38		mg/Kg		89	49 - 130
4-Bromophenyl phenyl ether	2.67	2.96		mg/Kg		111	55 - 123
Butyl benzyl phthalate	2.67	2.32		mg/Kg		87	50 - 122
Caprolactam	2.67	1.45		mg/Kg		54	10 - 120
Carbazole	2.67	2.48		mg/Kg		93	58 - 124
1,4-Dioxane	2.67	1.11		mg/Kg		42	22 - 120
4-Chloroaniline	2.67	1.52		mg/Kg		57	20 - 120
4-Chloro-3-methylphenol	2.67	2.72		mg/Kg		102	54 - 120
2-Chloronaphthalene	2.67	2.40		mg/Kg		90	46 - 120
2-Chlorophenol	2.67	2.11		mg/Kg		79	40 - 120
4-Chlorophenyl phenyl ether	2.67	2.76		mg/Kg		103	54 - 120
Chrysene	2.67	2.52		mg/Kg		94	57 - 120
Dibenz(a,h)anthracene	2.67	2.61		mg/Kg		98	53 - 124
Dibenzofuran	2.67	2.56		mg/Kg		96	53 - 120
3,3'-Dichlorobenzidine	2.67	1.88		mg/Kg		70	10 - 120
2,4-Dichlorophenol	2.67	2.41		mg/Kg		90	44 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-756305/2-A
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	2.67	2.95		mg/Kg		111	54 - 120
2,4-Dimethylphenol	2.67	2.55		mg/Kg		96	48 - 120
Dimethyl phthalate	2.67	2.74		mg/Kg		103	53 - 120
Di-n-butyl phthalate	2.67	2.64		mg/Kg		99	49 - 120
4,6-Dinitro-2-methylphenol	5.33	4.57		mg/Kg		86	49 - 126
2,4-Dinitrophenol	5.33	3.95		mg/Kg		74	28 - 120
2,4-Dinitrotoluene	2.67	2.81		mg/Kg		105	55 - 125
2,6-Dinitrotoluene	2.67	2.66		mg/Kg		100	51 - 125
Di-n-octyl phthalate	2.67	2.27		mg/Kg		85	42 - 125
Fluoranthene	2.67	2.63		mg/Kg		99	57 - 121
Fluorene	2.67	2.63		mg/Kg		99	55 - 121
Hexachlorobenzene	2.67	3.04		mg/Kg		114	56 - 120
Hexachlorobutadiene	2.67	2.81		mg/Kg		105	40 - 120
Hexachlorocyclopentadiene	2.67	2.90		mg/Kg		109	30 - 125
Hexachloroethane	2.67	2.22		mg/Kg		83	34 - 120
Indeno[1,2,3-cd]pyrene	2.67	2.68		mg/Kg		101	53 - 125
Isophorone	2.67	2.30		mg/Kg		86	46 - 120
2-Methylnaphthalene	2.67	2.44		mg/Kg		92	45 - 120
2-Methylphenol	2.67	2.17		mg/Kg		82	41 - 120
4-Methylphenol	2.67	2.22		mg/Kg		83	43 - 120
Naphthalene	2.67	2.30		mg/Kg		86	43 - 120
2-Nitroaniline	2.67	2.72		mg/Kg		102	51 - 125
3-Nitroaniline	2.67	1.63		mg/Kg		61	33 - 120
4-Nitroaniline	2.67	2.24		mg/Kg		84	54 - 120
Nitrobenzene	2.67	2.38		mg/Kg		89	40 - 120
2-Nitrophenol	2.67	2.20		mg/Kg		83	43 - 120
4-Nitrophenol	5.33	7.28	*+	mg/Kg		137	47 - 120
N-Nitrosodi-n-propylamine	2.67	2.28		mg/Kg		86	41 - 120
N-Nitrosodiphenylamine	2.67	2.36		mg/Kg		89	57 - 126
Pentachlorophenol	5.33	5.40		mg/Kg		101	10 - 124
Phenanthrene	2.67	2.44		mg/Kg		92	57 - 120
Phenol	2.67	2.02		mg/Kg		76	37 - 120
Pyrene	2.67	2.30		mg/Kg		86	59 - 125
2,4,5-Trichlorophenol	2.67	2.56		mg/Kg		96	52 - 120
2,4,6-Trichlorophenol	2.67	2.68		mg/Kg		100	51 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*29 - 120*
2-Fluorophenol (Surr)	*76*		*18 - 120*
Nitrobenzene-d5 (Surr)	*93*		*22 - 120*
Phenol-d5 (Surr)	*80*		*23 - 120*
p-Terphenyl-d14 (Surr)	*99*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*121*		*10 - 140*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232393-4 MS
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: SB-04-8
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	ND		3.29	3.01		mg/Kg	☼	91	60 - 120
Acenaphthylene	ND		3.29	2.93		mg/Kg	☼	89	58 - 121
Acetophenone	ND		3.29	2.92		mg/Kg	☼	89	47 - 120
Anthracene	ND		3.29	2.90		mg/Kg	☼	88	62 - 120
Atrazine	ND		3.29	2.58		mg/Kg	☼	78	60 - 150
Benzaldehyde	ND		3.29	1.88		mg/Kg	☼	57	10 - 150
Benzo[a]anthracene	ND		3.29	2.86		mg/Kg	☼	87	65 - 120
Benzo[a]pyrene	ND		3.29	2.90		mg/Kg	☼	88	64 - 120
Benzo[b]fluoranthene	ND		3.29	2.77		mg/Kg	☼	84	10 - 150
Benzo[g,h,i]perylene	ND		3.29	2.96		mg/Kg	☼	90	45 - 145
Benzo[k]fluoranthene	ND		3.29	3.23		mg/Kg	☼	98	23 - 150
Biphenyl	ND		3.29	3.02		mg/Kg	☼	92	58 - 120
Bis(2-chloroethoxy)methane	ND		3.29	2.59		mg/Kg	☼	79	52 - 120
Bis(2-chloroethyl)ether	ND		3.29	2.36		mg/Kg	☼	72	45 - 120
bis (2-chloroisopropyl) ether	ND		3.29	1.79		mg/Kg	☼	54	31 - 120
Bis(2-ethylhexyl) phthalate	ND		3.29	2.81		mg/Kg	☼	85	61 - 133
4-Bromophenyl phenyl ether	ND		3.29	3.57		mg/Kg	☼	108	58 - 120
Butyl benzyl phthalate	ND		3.29	2.77		mg/Kg	☼	84	61 - 120
Caprolactam	ND		3.29	1.87		mg/Kg	☼	57	37 - 133
Carbazole	ND		3.29	2.93		mg/Kg	☼	89	59 - 120
1,4-Dioxane	ND		3.29	1.45		mg/Kg	☼	44	13 - 120
4-Chloroaniline	ND		3.29	1.92		mg/Kg	☼	58	38 - 120
4-Chloro-3-methylphenol	ND		3.29	3.20		mg/Kg	☼	97	49 - 125
2-Chloronaphthalene	ND		3.29	2.98		mg/Kg	☼	91	57 - 120
2-Chlorophenol	ND		3.29	2.47		mg/Kg	☼	75	43 - 120
4-Chlorophenyl phenyl ether	ND		3.29	3.21		mg/Kg	☼	97	63 - 124
Chrysene	ND		3.29	3.02		mg/Kg	☼	92	64 - 120
Dibenz(a,h)anthracene	ND		3.29	3.06		mg/Kg	☼	93	54 - 132
Dibenzofuran	ND		3.29	3.08		mg/Kg	☼	93	62 - 120
3,3'-Dichlorobenzidine	ND		3.29	2.70		mg/Kg	☼	82	37 - 126
2,4-Dichlorophenol	ND		3.29	2.88		mg/Kg	☼	88	45 - 120
Diethyl phthalate	ND		3.29	3.35		mg/Kg	☼	102	66 - 120
2,4-Dimethylphenol	ND		3.29	3.12		mg/Kg	☼	95	52 - 120
Dimethyl phthalate	ND		3.29	3.20		mg/Kg	☼	97	65 - 124
Di-n-butyl phthalate	ND		3.29	3.13		mg/Kg	☼	95	58 - 130
4,6-Dinitro-2-methylphenol	ND		6.58	5.83		mg/Kg	☼	89	23 - 149
2,4-Dinitrophenol	ND	F2	6.58	4.68		mg/Kg	☼	71	41 - 146
2,4-Dinitrotoluene	ND		3.29	3.01		mg/Kg	☼	91	63 - 125
2,6-Dinitrotoluene	ND		3.29	3.08		mg/Kg	☼	94	66 - 120
Di-n-octyl phthalate	ND		3.29	2.68		mg/Kg	☼	81	57 - 133
Fluoranthene	ND		3.29	3.15		mg/Kg	☼	96	62 - 120
Fluorene	ND		3.29	3.10		mg/Kg	☼	94	63 - 120
Hexachlorobenzene	ND		3.29	3.71		mg/Kg	☼	113	60 - 120
Hexachlorobutadiene	ND		3.29	3.56		mg/Kg	☼	108	45 - 120
Hexachlorocyclopentadiene	ND		3.29	2.45		mg/Kg	☼	74	31 - 120
Hexachloroethane	ND		3.29	2.82		mg/Kg	☼	86	21 - 120
Indeno[1,2,3-cd]pyrene	ND		3.29	3.06		mg/Kg	☼	93	56 - 134
Isophorone	ND		3.29	2.71		mg/Kg	☼	82	56 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232393-4 MS
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: SB-04-8
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	ND		3.29	2.93		mg/Kg	☼	89	55 - 120
2-Methylphenol	ND		3.29	2.69		mg/Kg	☼	82	48 - 120
4-Methylphenol	ND		3.29	2.65		mg/Kg	☼	81	50 - 120
Naphthalene	ND		3.29	2.79		mg/Kg	☼	85	46 - 120
2-Nitroaniline	ND		3.29	3.24		mg/Kg	☼	99	61 - 120
3-Nitroaniline	ND		3.29	2.43		mg/Kg	☼	74	48 - 120
4-Nitroaniline	ND		3.29	2.77		mg/Kg	☼	84	47 - 120
Nitrobenzene	ND		3.29	2.90		mg/Kg	☼	88	49 - 120
2-Nitrophenol	ND		3.29	2.59		mg/Kg	☼	79	37 - 120
4-Nitrophenol	ND	*+	6.58	8.35		mg/Kg	☼	127	31 - 147
N-Nitrosodi-n-propylamine	ND		3.29	2.70		mg/Kg	☼	82	46 - 120
N-Nitrosodiphenylamine	ND		3.29	2.93		mg/Kg	☼	89	20 - 128
Pentachlorophenol	ND		6.58	7.12		mg/Kg	☼	108	10 - 136
Phenanthrene	ND		3.29	2.94		mg/Kg	☼	89	60 - 122
Phenol	ND		3.29	2.51		mg/Kg	☼	76	50 - 120
Pyrene	ND		3.29	2.74		mg/Kg	☼	83	61 - 133
2,4,5-Trichlorophenol	ND		3.29	3.17		mg/Kg	☼	96	46 - 120
2,4,6-Trichlorophenol	ND		3.29	3.36		mg/Kg	☼	102	41 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*29 - 120*
2-Fluorophenol (Surr)	*74*		*18 - 120*
Nitrobenzene-d5 (Surr)	*92*		*22 - 120*
Phenol-d5 (Surr)	*78*		*23 - 120*
p-Terphenyl-d14 (Surr)	*96*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*124*		*10 - 140*

Lab Sample ID: 480-232393-4 MSD
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: SB-04-8
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	ND		3.29	2.73		mg/Kg	☼	83	60 - 120	10	35
Acenaphthylene	ND		3.29	2.70		mg/Kg	☼	82	58 - 121	8	18
Acetophenone	ND		3.29	2.86		mg/Kg	☼	87	47 - 120	2	20
Anthracene	ND		3.29	2.71		mg/Kg	☼	82	62 - 120	7	15
Atrazine	ND		3.29	2.42		mg/Kg	☼	74	60 - 150	6	20
Benzaldehyde	ND		3.29	1.82		mg/Kg	☼	55	10 - 150	4	20
Benzo[a]anthracene	ND		3.29	2.56		mg/Kg	☼	78	65 - 120	11	15
Benzo[a]pyrene	ND		3.29	2.70		mg/Kg	☼	82	64 - 120	7	15
Benzo[b]fluoranthene	ND		3.29	2.56		mg/Kg	☼	78	10 - 150	8	15
Benzo[g,h,i]perylene	ND		3.29	2.71		mg/Kg	☼	83	45 - 145	9	15
Benzo[k]fluoranthene	ND		3.29	2.91		mg/Kg	☼	88	23 - 150	11	22
Biphenyl	ND		3.29	2.75		mg/Kg	☼	84	58 - 120	9	20
Bis(2-chloroethoxy)methane	ND		3.29	2.56		mg/Kg	☼	78	52 - 120	1	17
Bis(2-chloroethyl)ether	ND		3.29	2.31		mg/Kg	☼	70	45 - 120	2	21
bis (2-chloroisopropyl) ether	ND		3.29	1.83		mg/Kg	☼	56	31 - 120	2	24
Bis(2-ethylhexyl) phthalate	ND		3.29	2.52		mg/Kg	☼	77	61 - 133	11	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232393-4 MSD
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: SB-04-8
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	ND		3.29	3.30		mg/Kg	☼	100	58 - 120	8	15
Butyl benzyl phthalate	ND		3.29	2.46		mg/Kg	☼	75	61 - 120	12	16
Caprolactam	ND		3.29	1.86		mg/Kg	☼	57	37 - 133	1	20
Carbazole	ND		3.29	2.73		mg/Kg	☼	83	59 - 120	7	20
1,4-Dioxane	ND		3.29	1.36		mg/Kg	☼	41	13 - 120	7	50
4-Chloroaniline	ND		3.29	2.35		mg/Kg	☼	72	38 - 120	20	22
4-Chloro-3-methylphenol	ND		3.29	3.19		mg/Kg	☼	97	49 - 125	0	27
2-Chloronaphthalene	ND		3.29	2.64		mg/Kg	☼	80	57 - 120	12	21
2-Chlorophenol	ND		3.29	2.69		mg/Kg	☼	82	43 - 120	9	25
4-Chlorophenyl phenyl ether	ND		3.29	2.86		mg/Kg	☼	87	63 - 124	11	16
Chrysene	ND		3.29	2.71		mg/Kg	☼	82	64 - 120	11	15
Dibenz(a,h)anthracene	ND		3.29	2.68		mg/Kg	☼	82	54 - 132	13	15
Dibenzofuran	ND		3.29	2.72		mg/Kg	☼	83	62 - 120	12	15
3,3'-Dichlorobenzidine	ND		3.29	2.62		mg/Kg	☼	80	37 - 126	3	25
2,4-Dichlorophenol	ND		3.29	2.95		mg/Kg	☼	90	45 - 120	2	19
Diethyl phthalate	ND		3.29	3.09		mg/Kg	☼	94	66 - 120	8	15
2,4-Dimethylphenol	ND		3.29	3.15		mg/Kg	☼	96	52 - 120	1	42
Dimethyl phthalate	ND		3.29	3.03		mg/Kg	☼	92	65 - 124	6	15
Di-n-butyl phthalate	ND		3.29	2.84		mg/Kg	☼	86	58 - 130	10	15
4,6-Dinitro-2-methylphenol	ND		6.57	5.60		mg/Kg	☼	85	23 - 149	4	15
2,4-Dinitrophenol	ND	F2	6.57	3.55	F2	mg/Kg	☼	54	41 - 146	27	22
2,4-Dinitrotoluene	ND		3.29	2.99		mg/Kg	☼	91	63 - 125	1	20
2,6-Dinitrotoluene	ND		3.29	3.09		mg/Kg	☼	94	66 - 120	0	15
Di-n-octyl phthalate	ND		3.29	2.41		mg/Kg	☼	73	57 - 133	11	16
Fluoranthene	ND		3.29	2.86		mg/Kg	☼	87	62 - 120	10	15
Fluorene	ND		3.29	2.80		mg/Kg	☼	85	63 - 120	10	15
Hexachlorobenzene	ND		3.29	3.38		mg/Kg	☼	103	60 - 120	9	15
Hexachlorobutadiene	ND		3.29	3.44		mg/Kg	☼	105	45 - 120	3	44
Hexachlorocyclopentadiene	ND		3.29	1.62		mg/Kg	☼	49	31 - 120	41	49
Hexachloroethane	ND		3.29	2.76		mg/Kg	☼	84	21 - 120	2	46
Indeno[1,2,3-cd]pyrene	ND		3.29	2.73		mg/Kg	☼	83	56 - 134	11	15
Isophorone	ND		3.29	2.65		mg/Kg	☼	81	56 - 120	2	17
2-Methylnaphthalene	ND		3.29	2.86		mg/Kg	☼	87	55 - 120	2	21
2-Methylphenol	ND		3.29	2.75		mg/Kg	☼	84	48 - 120	2	27
4-Methylphenol	ND		3.29	2.68		mg/Kg	☼	82	50 - 120	1	24
Naphthalene	ND		3.29	2.73		mg/Kg	☼	83	46 - 120	2	29
2-Nitroaniline	ND		3.29	3.16		mg/Kg	☼	96	61 - 120	3	15
3-Nitroaniline	ND		3.29	2.58		mg/Kg	☼	78	48 - 120	6	19
4-Nitroaniline	ND		3.29	2.82		mg/Kg	☼	86	47 - 120	2	24
Nitrobenzene	ND		3.29	2.92		mg/Kg	☼	89	49 - 120	1	24
2-Nitrophenol	ND		3.29	2.87		mg/Kg	☼	87	37 - 120	10	18
4-Nitrophenol	ND	*+	6.57	8.74		mg/Kg	☼	133	31 - 147	5	25
N-Nitrosodi-n-propylamine	ND		3.29	2.77		mg/Kg	☼	84	46 - 120	3	31
N-Nitrosodiphenylamine	ND		3.29	2.66		mg/Kg	☼	81	20 - 128	10	15
Pentachlorophenol	ND		6.57	6.67		mg/Kg	☼	101	10 - 136	7	35
Phenanthrene	ND		3.29	2.65		mg/Kg	☼	80	60 - 122	10	15
Phenol	ND		3.29	2.51		mg/Kg	☼	76	50 - 120	0	35
Pyrene	ND		3.29	2.45		mg/Kg	☼	75	61 - 133	11	35
2,4,5-Trichlorophenol	ND		3.29	3.23		mg/Kg	☼	98	46 - 120	2	18

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232393-4 MSD
Matrix: Solid
Analysis Batch: 756366

Client Sample ID: SB-04-8
Prep Type: Total/NA
Prep Batch: 756305

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,6-Trichlorophenol	ND		3.29	3.16		mg/Kg	☼	96	41 - 123	6	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*87*		*29 - 120*
2-Fluorophenol (Surr)	*77*		*18 - 120*
Nitrobenzene-d5 (Surr)	*94*		*22 - 120*
Phenol-d5 (Surr)	*84*		*23 - 120*
p-Terphenyl-d14 (Surr)	*85*		*28 - 124*
2,4,6-Tribromophenol (Surr)	*121*		*10 - 140*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-756241/1-A
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756241

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0033	0.00065	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
4,4'-DDE	ND		0.0033	0.00070	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
4,4'-DDT	ND		0.0033	0.00078	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Aldrin	ND		0.0033	0.00082	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
alpha-BHC	ND		0.0033	0.00060	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
cis-Chlordane	ND		0.0033	0.0017	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
beta-BHC	ND		0.0033	0.00060	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
delta-BHC	ND		0.0033	0.00062	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Dieldrin	ND		0.0033	0.00080	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endosulfan I	ND		0.0033	0.00064	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endosulfan II	ND		0.0033	0.00060	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endosulfan sulfate	ND		0.0033	0.00062	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endrin	ND		0.0033	0.00066	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endrin aldehyde	ND		0.0033	0.00085	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Endrin ketone	ND		0.0033	0.00082	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
gamma-BHC (Lindane)	ND		0.0033	0.00061	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
trans-Chlordane	ND		0.0033	0.0011	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Heptachlor	ND		0.0033	0.00072	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Heptachlor epoxide	ND		0.0033	0.00086	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Methoxychlor	ND		0.0033	0.00068	mg/Kg		09/08/25 07:16	09/09/25 13:18	1
Toxaphene	ND		0.033	0.019	mg/Kg		09/08/25 07:16	09/09/25 13:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*101*		*45 - 120*	*09/08/25 07:16*	*09/09/25 13:18*	*1*
DCB Decachlorobiphenyl	*112*		*45 - 120*	*09/08/25 07:16*	*09/09/25 13:18*	*1*
Tetrachloro-m-xylene	*87*		*30 - 124*	*09/08/25 07:16*	*09/09/25 13:18*	*1*
Tetrachloro-m-xylene	*86*		*30 - 124*	*09/08/25 07:16*	*09/09/25 13:18*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-756241/2-A
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0333	0.0263		mg/Kg		79	56 - 120
4,4'-DDE	0.0333	0.0259		mg/Kg		78	44 - 120
4,4'-DDT	0.0333	0.0242		mg/Kg		73	38 - 120
Aldrin	0.0333	0.0245		mg/Kg		73	38 - 120
alpha-BHC	0.0333	0.0226		mg/Kg		68	39 - 120
cis-Chlordane	0.0333	0.0236		mg/Kg		71	47 - 120
beta-BHC	0.0333	0.0259		mg/Kg		78	40 - 120
delta-BHC	0.0333	0.0261		mg/Kg		78	45 - 120
Dieldrin	0.0333	0.0265		mg/Kg		79	58 - 120
Endosulfan I	0.0333	0.0267		mg/Kg		80	49 - 120
Endosulfan II	0.0333	0.0251		mg/Kg		75	55 - 120
Endosulfan sulfate	0.0333	0.0263		mg/Kg		79	49 - 124
Endrin	0.0333	0.0258		mg/Kg		78	58 - 120
Endrin aldehyde	0.0333	0.0217		mg/Kg		65	37 - 121
Endrin ketone	0.0333	0.0253		mg/Kg		76	46 - 123
gamma-BHC (Lindane)	0.0333	0.0247		mg/Kg		74	50 - 120
trans-Chlordane	0.0333	0.0240		mg/Kg		72	48 - 120
Heptachlor	0.0333	0.0253		mg/Kg		76	50 - 120
Heptachlor epoxide	0.0333	0.0265		mg/Kg		80	50 - 120
Methoxychlor	0.0333	0.0247		mg/Kg		74	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*89*		*45 - 120*
DCB Decachlorobiphenyl	*99*		*45 - 120*
Tetrachloro-m-xylene	*73*		*30 - 124*
Tetrachloro-m-xylene	*73*		*30 - 124*

Lab Sample ID: 480-232393-2 MS
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	ND	F2	0.0408	0.0267		mg/Kg	☼	65	37 - 126
4,4'-DDE	ND	F2	0.0408	0.0274		mg/Kg	☼	67	34 - 120
4,4'-DDT	ND	F2	0.0408	0.0243		mg/Kg	☼	60	43 - 123
Aldrin	ND	F2	0.0408	0.0268		mg/Kg	☼	66	37 - 125
alpha-BHC	ND	F2	0.0408	0.0189		mg/Kg	☼	46	39 - 120
cis-Chlordane	ND	F2	0.0408	0.0261		mg/Kg	☼	64	35 - 120
beta-BHC	ND	F2	0.0408	0.0232		mg/Kg	☼	57	36 - 120
delta-BHC	ND		0.0408	0.0160		mg/Kg	☼	39	34 - 120
Dieldrin	ND	F2	0.0408	0.0265		mg/Kg	☼	65	45 - 120
Endosulfan I	ND	F2	0.0408	0.0226		mg/Kg	☼	55	39 - 120
Endosulfan II	ND		0.0408	0.0192		mg/Kg	☼	47	34 - 126
Endosulfan sulfate	ND		0.0408	0.0174		mg/Kg	☼	43	27 - 130
Endrin	ND	F2	0.0408	0.0262		mg/Kg	☼	64	47 - 121
Endrin aldehyde	ND	F1	0.0408	0.0130	F1	mg/Kg	☼	32	33 - 123
Endrin ketone	ND		0.0408	0.0201		mg/Kg	☼	49	43 - 126
gamma-BHC (Lindane)	ND	F2	0.0408	0.0203		mg/Kg	☼	50	50 - 120

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-232393-2 MS
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-Chlordane	ND	F2	0.0408	0.0267		mg/Kg	☼	66	31 - 120
Heptachlor	ND	F2	0.0408	0.0246		mg/Kg	☼	60	42 - 120
Heptachlor epoxide	ND	F2	0.0408	0.0264		mg/Kg	☼	65	40 - 120
Methoxychlor	ND	F2	0.0408	0.0212		mg/Kg	☼	52	44 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*75*		*45 - 120*
DCB Decachlorobiphenyl	*90*		*45 - 120*
Tetrachloro-m-xylene	*49*		*30 - 124*
Tetrachloro-m-xylene	*49*		*30 - 124*

Lab Sample ID: 480-232393-2 MSD
Matrix: Solid
Analysis Batch: 756353

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 756241

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	ND	F2	0.0422	0.0348	F2	mg/Kg	☼	82	37 - 126	26	21
4,4'-DDE	ND	F2	0.0422	0.0354	F2	mg/Kg	☼	84	34 - 120	26	18
4,4'-DDT	ND	F2	0.0422	0.0323	F2	mg/Kg	☼	77	43 - 123	29	25
Aldrin	ND	F2	0.0422	0.0378	F2	mg/Kg	☼	89	37 - 125	34	12
alpha-BHC	ND	F2	0.0422	0.0256	F2	mg/Kg	☼	61	39 - 120	30	15
cis-Chlordane	ND	F2	0.0422	0.0332	F2	mg/Kg	☼	79	35 - 120	24	23
beta-BHC	ND	F2	0.0422	0.0307	F2	mg/Kg	☼	73	36 - 120	28	19
delta-BHC	ND		0.0422	0.0153		mg/Kg	☼	36	34 - 120	4	14
Dieldrin	ND	F2	0.0422	0.0354	F2	mg/Kg	☼	84	45 - 120	29	12
Endosulfan I	ND	F2	0.0422	0.0287	F2	mg/Kg	☼	68	39 - 120	24	18
Endosulfan II	ND		0.0422	0.0247		mg/Kg	☼	59	34 - 126	25	26
Endosulfan sulfate	ND		0.0422	0.0241		mg/Kg	☼	57	27 - 130	32	35
Endrin	ND	F2	0.0422	0.0352	F2	mg/Kg	☼	83	47 - 121	29	20
Endrin aldehyde	ND	F1	0.0422	0.0189		mg/Kg	☼	45	33 - 123	37	47
Endrin ketone	ND		0.0422	0.0284		mg/Kg	☼	67	43 - 126	34	37
gamma-BHC (Lindane)	ND	F2	0.0422	0.0264	F2	mg/Kg	☼	63	50 - 120	26	12
trans-Chlordane	ND	F2	0.0422	0.0350	F2	mg/Kg	☼	83	31 - 120	27	15
Heptachlor	ND	F2	0.0422	0.0356	F2	mg/Kg	☼	84	42 - 120	37	22
Heptachlor epoxide	ND	F2	0.0422	0.0358	F2	mg/Kg	☼	85	40 - 120	30	15
Methoxychlor	ND	F2	0.0422	0.0298	F2	mg/Kg	☼	71	44 - 150	34	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*90*		*45 - 120*
DCB Decachlorobiphenyl	*118*		*45 - 120*
Tetrachloro-m-xylene	*75*		*30 - 124*
Tetrachloro-m-xylene	*83*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-756234/1-A
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1221	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1232	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1242	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1248	ND		0.25	0.049	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1254	ND		0.25	0.12	mg/Kg		09/08/25 06:51	09/09/25 14:47	1
PCB-1260	ND		0.25	0.12	mg/Kg		09/08/25 06:51	09/09/25 14:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*60 - 154*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
Tetrachloro-m-xylene	*113*		*60 - 154*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
DCB Decachlorobiphenyl	*129*		*65 - 174*	*09/08/25 06:51*	*09/09/25 14:47*	*1*
DCB Decachlorobiphenyl	*118*		*65 - 174*	*09/08/25 06:51*	*09/09/25 14:47*	*1*

Lab Sample ID: LCS 480-756234/2-A
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.50	3.05		mg/Kg		122	51 - 185
PCB-1260	2.50	3.10		mg/Kg		124	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*107*		*60 - 154*
Tetrachloro-m-xylene	*110*		*60 - 154*
DCB Decachlorobiphenyl	*118*		*65 - 174*
DCB Decachlorobiphenyl	*119*		*65 - 174*

Lab Sample ID: 480-232393-2 MS
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	ND		2.63	3.19		mg/Kg	☼	121	50 - 177
PCB-1260	ND		2.63	3.00		mg/Kg	☼	114	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*111*		*60 - 154*
Tetrachloro-m-xylene	*116*		*60 - 154*
DCB Decachlorobiphenyl	*123*		*65 - 174*
DCB Decachlorobiphenyl	*126*		*65 - 174*

Lab Sample ID: 480-232393-2 MSD
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		2.60	2.89		mg/Kg	☼	111	50 - 177	10	50

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-232393-2 MSD
Matrix: Solid
Analysis Batch: 756346

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 756234

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1260	ND		2.60	2.73		mg/Kg	☼	105	33 - 200	10	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*103*		*60 - 154*
Tetrachloro-m-xylene	*110*		*60 - 154*
DCB Decachlorobiphenyl	*116*		*65 - 174*
DCB Decachlorobiphenyl	*118*		*65 - 174*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-698040/22-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 698040

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.1	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.60	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.80	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.90	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.80	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	1.3	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.60	ng/L		09/11/25 14:37	09/11/25 20:59	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.0	1.0	ng/L		09/11/25 14:37	09/11/25 20:59	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.0	1.0	ng/L		09/11/25 14:37	09/11/25 20:59	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.0	1.0	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
N-methylperfluorooctanesulfonamidoa cetic acid (NMeFOSAA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-698040/22-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 698040

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	3.02	J	10	2.5	ng/L		09/11/25 14:37	09/11/25 20:59	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10	4.0	ng/L		09/11/25 14:37	09/11/25 20:59	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	1.4	ng/L		09/11/25 14:37	09/11/25 20:59	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	0.50	ng/L		09/11/25 14:37	09/11/25 20:59	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.0	1.0	ng/L		09/11/25 14:37	09/11/25 20:59	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10	2.8	ng/L		09/11/25 14:37	09/11/25 20:59	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10	2.5	ng/L		09/11/25 14:37	09/11/25 20:59	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*101*		*5 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C5 PFPeA	*94.2*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C5 PFHxA	*91.8*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C4 PFHpA	*82.2*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C8 PFOA	*93.9*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C9 PFNA	*84.5*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C6 PFDA	*82.8*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C7 PFUnA	*82.7*		*30 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C2 PFTeDA	*70.3*		*10 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C3 PFBS	*80.4*		*40 - 135*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C3 PFHxS	*84.9*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C8 PFOS	*81.7*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C8 FOSA	*76.1*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
d3-NMeFOSAA	*89.8*		*40 - 170*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
d5-NEtFOSAA	*82.2*		*25 - 135*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C2 4:2 FTS	*98.7*		*40 - 200*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C2 6:2 FTS	*100*		*40 - 200*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C2 8:2 FTS	*108*		*40 - 300*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
13C3 HFPO-DA	*83.6*		*40 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
d7-N-MeFOSE-M	*58.3*		*10 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
d9-N-EtFOSE-M	*53.7*		*10 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*
d5-NEtPFOSA	*76.4*		*10 - 130*	*09/11/25 14:37*	*09/11/25 20:59*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-698040/22-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 698040

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d3-NMePFOSA	72.3		10 - 130	09/11/25 14:37	09/11/25 20:59	1
13C2 PFDoA	82.2		10 - 130	09/11/25 14:37	09/11/25 20:59	1

Lab Sample ID: LCS 410-698040/23-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698040

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	76.7		ng/L		96	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	40.7		ng/L		102	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	37.7		ng/L		94	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	46.8		ng/L		117	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	37.7		ng/L		94	70 - 150
Perfluorononanoic acid (PFNA)	40.0	46.1		ng/L		115	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	40.9		ng/L		102	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	45.0		ng/L		112	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	45.4		ng/L		114	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	47.5		ng/L		119	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	41.5		ng/L		104	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	38.0		ng/L		107	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	41.2		ng/L		109	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	35.1		ng/L		96	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	41.5		ng/L		109	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	40.3		ng/L		108	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	41.3		ng/L		107	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	42.1		ng/L		109	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	33.4		ng/L		86	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	76.9		ng/L		102	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	81.5		ng/L		107	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	80.7		ng/L		105	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	39.2		ng/L		98	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	44.0		ng/L		110	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	40.7		ng/L		102	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	39.0		ng/L		98	50 - 140

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-698040/23-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698040

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	43.4		ng/L		109	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	216	B	ng/L		108	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	208		ng/L		104	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	32.5		ng/L		108	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	40.6		ng/L		107	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	39.3		ng/L		98	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	39.7		ng/L		99	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	40.4		ng/L		101	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	37.3		ng/L		100	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	40.1		ng/L		106	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	38.0		ng/L		107	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	65.3		ng/L		82	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	140		ng/L		70	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	141		ng/L		70	50 - 145

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*85.6*		*5 - 130*
13C5 PFPeA	*87.0*		*40 - 130*
13C5 PFHxA	*85.7*		*40 - 130*
13C4 PFHpA	*76.2*		*40 - 130*
13C8 PFOA	*87.3*		*40 - 130*
13C9 PFNA	*73.8*		*40 - 130*
13C6 PFDA	*80.6*		*40 - 130*
13C7 PFUnA	*77.4*		*30 - 130*
13C2 PFTeDA	*61.9*		*10 - 130*
13C3 PFBS	*76.3*		*40 - 135*
13C3 PFHxS	*78.9*		*40 - 130*
13C8 PFOS	*77.0*		*40 - 130*
13C8 FOSA	*70.6*		*40 - 130*
d3-NMeFOSAA	*82.9*		*40 - 170*
d5-NEtFOSAA	*75.8*		*25 - 135*
13C2 4:2 FTS	*85.2*		*40 - 200*
13C2 6:2 FTS	*90.3*		*40 - 200*
13C2 8:2 FTS	*93.7*		*40 - 300*
13C3 HFPO-DA	*80.0*		*40 - 130*
d7-N-MeFOSE-M	*48.2*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-698040/23-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698040

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d9-N-EtFOSE-M	*44.5*		*10 - 130*
d5-NEtPFOSA	*71.1*		*10 - 130*
d3-NMePFOSA	*66.1*		*10 - 130*
13C2 PFDoA	*77.6*		*10 - 130*

Lab Sample ID: LCSD 410-698040/24-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 698040

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)			80.0	79.3		ng/L		99	70 - 140	3	30
Perfluoropentanoic acid (PFPeA)			40.0	43.3		ng/L		108	65 - 135	6	30
Perfluorohexanoic acid (PFHxA)			40.0	40.7		ng/L		102	70 - 145	8	30
Perfluoroheptanoic acid (PFHpA)			40.0	49.0		ng/L		122	70 - 150	5	30
Perfluorooctanoic acid (PFOA)			40.0	39.1		ng/L		98	70 - 150	4	30
Perfluorononanoic acid (PFNA)			40.0	46.4		ng/L		116	70 - 150	1	30
Perfluorodecanoic acid (PFDA)			40.0	43.4		ng/L		108	70 - 140	6	30
Perfluoroundecanoic acid (PFUnA)			40.0	45.5		ng/L		114	70 - 145	1	30
Perfluorododecanoic acid (PFDoA)			40.0	45.9		ng/L		115	70 - 140	1	30
Perfluorotridecanoic acid (PFTrDA)			40.0	50.8		ng/L		127	65 - 140	7	30
Perfluorotetradecanoic acid (PFTeDA)			40.0	48.9		ng/L		122	60 - 140	16	30
Perfluorobutanesulfonic acid (PFBS)			35.5	38.9		ng/L		109	60 - 145	2	30
Perfluoropentanesulfonic acid (PFPeS)			37.6	43.5		ng/L		116	65 - 140	6	30
Perfluorohexanesulfonic acid (PFHxS)			36.5	36.9		ng/L		101	65 - 145	5	30
Perfluoroheptanesulfonic acid (PFHpS)			38.2	45.3		ng/L		119	70 - 150	9	30
Perfluorooctanesulfonic acid (PFOS)			37.2	43.4		ng/L		117	55 - 150	8	30
Perfluorononanesulfonic acid (PFNS)			38.5	44.2		ng/L		115	65 - 145	7	30
Perfluorodecanesulfonic acid (PFDS)			38.6	45.7		ng/L		119	60 - 145	8	30
Perfluorododecanesulfonic acid (PFDoS)			38.8	39.0		ng/L		101	50 - 145	16	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)			75.0	76.6		ng/L		102	70 - 145	0	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)			76.2	84.3		ng/L		111	65 - 155	3	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)			76.8	84.9		ng/L		111	60 - 150	5	30
Perfluorooctanesulfonamide (PFOSA)			40.0	41.1		ng/L		103	70 - 145	5	30
N-methylperfluorooctane sulfonamide (NMeFOSA)			40.0	43.3		ng/L		108	60 - 150	1	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)			40.0	41.9		ng/L		105	65 - 145	3	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-698040/24-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 698040

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			40.0	38.9		ng/L		97	50 - 140	0	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			40.0	44.9		ng/L		112	70 - 145	3	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)			200	221	B	ng/L		111	70 - 145	2	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)			200	218		ng/L		109	70 - 135	5	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)			30.0	35.8		ng/L		119	70 - 140	10	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			37.8	42.5		ng/L		112	65 - 145	4	30
Perfluoro-3-methoxypropanoic acid (PFMPA)			40.0	43.8		ng/L		109	55 - 140	11	30
Perfluoro-4-methoxybutanoic acid (PFMBA)			40.0	41.7		ng/L		104	60 - 150	5	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			40.0	42.9		ng/L		107	50 - 150	6	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			37.4	40.4		ng/L		108	70 - 155	8	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			37.8	43.2		ng/L		114	55 - 160	8	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			35.7	39.7		ng/L		111	70 - 140	4	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)			80.0	72.1		ng/L		90	65 - 130	10	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)			200	145		ng/L		72	70 - 135	3	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			200	140		ng/L		70	50 - 145	1	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C4 PFBA	*97.8*		*5 - 130*
13C5 PFPeA	*94.8*		*40 - 130*
13C5 PFHxA	*92.7*		*40 - 130*
13C4 PFHpA	*82.1*		*40 - 130*
13C8 PFOA	*92.9*		*40 - 130*
13C9 PFNA	*80.4*		*40 - 130*
13C6 PFDA	*84.9*		*40 - 130*
13C7 PFUnA	*82.4*		*30 - 130*
13C2 PFTeDA	*70.1*		*10 - 130*
13C3 PFBS	*85.0*		*40 - 135*
13C3 PFHxS	*87.1*		*40 - 130*
13C8 PFOS	*84.4*		*40 - 130*
13C8 FOSA	*79.2*		*40 - 130*
d3-NMeFOSAA	*93.6*		*40 - 170*
d5-NEtFOSAA	*83.5*		*25 - 135*
13C2 4:2 FTS	*97.0*		*40 - 200*
13C2 6:2 FTS	*99.9*		*40 - 200*
13C2 8:2 FTS	*108*		*40 - 300*
13C3 HFPO-DA	*86.6*		*40 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-698040/24-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 698040

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
d7-N-MeFOSE-M	*68.2*		*10 - 130*
d9-N-EtFOSE-M	*58.6*		*10 - 130*
d5-NEtPFOSA	*75.2*		*10 - 130*
d3-NMePFOSA	*74.0*		*10 - 130*
13C2 PFDoA	*83.9*		*10 - 130*

Lab Sample ID: LLCS 410-698040/1-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698040

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	6.96		ng/L		87	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.69		ng/L		92	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.74		ng/L		94	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	4.09		ng/L		102	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	3.96		ng/L		99	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.45		ng/L		111	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.62		ng/L		90	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	4.35		ng/L		109	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.75		ng/L		94	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	4.66		ng/L		116	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	4.44		ng/L		111	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.40		ng/L		96	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.84		ng/L		102	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.46		ng/L		95	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	4.23		ng/L		111	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	4.18		ng/L		112	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.95		ng/L		103	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.92		ng/L		102	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.90		ng/L		75	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.09		ng/L		95	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.48		ng/L		98	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	7.57		ng/L		99	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.03		ng/L		101	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.26		ng/L		106	60 - 150

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-698040/1-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698040

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.64		ng/L		91	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.96		ng/L		99	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.68		ng/L		92	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	21.6	B	ng/L		108	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	18.5		ng/L		93	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	3.15		ng/L		105	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.83		ng/L		101	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.41		ng/L		85	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.68		ng/L		92	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.88		ng/L		97	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.57		ng/L		96	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.90		ng/L		103	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.59		ng/L		101	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	5.59		ng/L		70	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	14.8		ng/L		74	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	14.8		ng/L		74	50 - 145

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*86.1*		*5 - 130*
13C5 PFPeA	*86.9*		*40 - 130*
13C5 PFHxA	*81.6*		*40 - 130*
13C4 PFHpA	*73.5*		*40 - 130*
13C8 PFOA	*87.5*		*40 - 130*
13C9 PFNA	*75.3*		*40 - 130*
13C6 PFDA	*80.6*		*40 - 130*
13C7 PFUnA	*74.6*		*30 - 130*
13C2 PFTeDA	*60.7*		*10 - 130*
13C3 PFBS	*78.4*		*40 - 135*
13C3 PFHxS	*80.0*		*40 - 130*
13C8 PFOS	*75.4*		*40 - 130*
13C8 FOSA	*68.5*		*40 - 130*
d3-NMeFOSAA	*81.0*		*40 - 170*
d5-NEtFOSAA	*78.7*		*25 - 135*
13C2 4:2 FTS	*87.0*		*40 - 200*
13C2 6:2 FTS	*95.9*		*40 - 200*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-698040/1-A
Matrix: Water
Analysis Batch: 697722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698040

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C2 8:2 FTS	102		40 - 300
13C3 HFPO-DA	77.6		40 - 130
d7-N-MeFOSE-M	52.2		10 - 130
d9-N-EtFOSE-M	49.7		10 - 130
d5-NEtPFOSA	69.8		10 - 130
d3-NMePFOSA	64.0		10 - 130
13C2 PFDoA	74.9		10 - 130

Lab Sample ID: MB 410-698042/1-A
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 698042

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		0.40	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoropentanoic acid (PFPeA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorohexanoic acid (PFHxA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoroheptanoic acid (PFHpA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorooctanoic acid (PFOA)	ND		0.20	0.060	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorononanoic acid (PFNA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorodecanoic acid (PFDA)	ND		0.20	0.060	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoroundecanoic acid (PFUnA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorododecanoic acid (PFDoA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorotridecanoic acid (PFTrDA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorotetradecanoic acid (PFTeDA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorobutanesulfonic acid (PFBS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoropentanesulfonic acid (PFPeS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorohexanesulfonic acid (PFHxS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorooctanesulfonic acid (PFOS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorononanesulfonic acid (PFNS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorodecanesulfonic acid (PFDS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorododecanesulfonic acid (PFDoS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		0.40	0.20	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		0.40	0.20	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		0.40	0.20	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluorooctanesulfonamide (PFOSA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		1.0	0.50	ug/Kg		09/11/25 14:40	09/12/25 16:44	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-698042/1-A
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 698042

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		1.0	0.50	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		0.20	0.10	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		0.40	0.20	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		1.0	0.50	ug/Kg		09/11/25 14:40	09/12/25 16:44	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		1.0	0.50	ug/Kg		09/11/25 14:40	09/12/25 16:44	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*93.3*		*8 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C5 PFPeA	*102*		*35 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C5 PFHxA	*90.7*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C4 PFHpA	*79.2*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C8 PFOA	*96.1*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C9 PFNA	*83.0*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C6 PFDA	*85.3*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C7 PFUnA	*77.7*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C2 PFTeDA	*63.2*		*20 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C3 PFBS	*81.0*		*40 - 135*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C3 PFHxS	*89.4*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C8 PFOS	*87.8*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C8 FOSA	*85.3*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
d3-NMeFOSAA	*84.5*		*40 - 135*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
d5-NEtFOSAA	*80.8*		*40 - 150*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C2 4:2 FTS	*97.3*		*40 - 165*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C2 6:2 FTS	*83.5*		*40 - 215*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C2 8:2 FTS	*78.2*		*40 - 275*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
13C3 HFPO-DA	*81.7*		*40 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
d7-N-MeFOSE-M	*45.9*		*20 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
d9-N-EtFOSE-M	*34.4*		*15 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
d5-NEtPFOSA	*58.2*		*10 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*
d3-NMePFOSA	*60.2*		*10 - 130*	*09/11/25 14:40*	*09/12/25 16:44*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-698042/2-A
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	5.00	4.48		ug/Kg		90	70 - 140
Perfluoropentanoic acid (PFPeA)	2.50	2.31		ug/Kg		92	60 - 150
Perfluorohexanoic acid (PFHxA)	2.50	2.20		ug/Kg		88	65 - 140
Perfluoroheptanoic acid (PFHpA)	2.50	2.67		ug/Kg		107	65 - 145
Perfluorooctanoic acid (PFOA)	2.50	2.20		ug/Kg		88	70 - 150
Perfluorononanoic acid (PFNA)	2.50	2.58		ug/Kg		103	70 - 155
Perfluorodecanoic acid (PFDA)	2.50	2.41		ug/Kg		96	70 - 155
Perfluoroundecanoic acid (PFUnA)	2.50	2.78		ug/Kg		111	70 - 155
Perfluorododecanoic acid (PFDoA)	2.50	2.51		ug/Kg		100	70 - 150
Perfluorotridecanoic acid (PFTrDA)	2.50	2.44		ug/Kg		98	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	2.50	2.42		ug/Kg		97	65 - 150
Perfluorobutanesulfonic acid (PFBS)	2.22	1.87		ug/Kg		84	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	2.35	2.27		ug/Kg		97	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	2.28	2.04		ug/Kg		90	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	2.39	2.25		ug/Kg		94	65 - 155
Perfluorooctanesulfonic acid (PFOS)	2.33	2.23		ug/Kg		96	65 - 160
Perfluorononanesulfonic acid (PFNS)	2.41	2.25		ug/Kg		94	55 - 140
Perfluorodecanesulfonic acid (PFDS)	2.41	2.13		ug/Kg		88	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	2.43	1.88		ug/Kg		78	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4.69	4.29		ug/Kg		91	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	4.76	4.89		ug/Kg		103	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	4.80	4.80		ug/Kg		100	70 - 150
Perfluorooctanesulfonamide (PFOSA)	2.50	2.37		ug/Kg		95	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	2.50	2.70		ug/Kg		108	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	2.50	2.48		ug/Kg		99	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.50	2.47		ug/Kg		99	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.50	2.44		ug/Kg		97	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	12.5	11.9		ug/Kg		95	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	12.5	11.6		ug/Kg		93	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.88	1.73		ug/Kg		92	70 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-698042/2-A
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.37	2.21		ug/Kg		94	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.50	2.30		ug/Kg		92	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.50	1.98		ug/Kg		79	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.50	2.18		ug/Kg		87	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	2.34	2.01		ug/Kg		86	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.36	2.00		ug/Kg		85	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	2.23	2.02		ug/Kg		91	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	5.00	4.07		ug/Kg		81	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	12.5	9.20		ug/Kg		74	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	12.5	10.9		ug/Kg		87	60 - 150

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*92.6*		*8 - 130*
13C5 PFPeA	*107*		*35 - 130*
13C5 PFHxA	*92.6*		*40 - 130*
13C4 PFHpA	*83.6*		*40 - 130*
13C8 PFOA	*90.6*		*40 - 130*
13C9 PFNA	*82.8*		*40 - 130*
13C6 PFDA	*84.8*		*40 - 130*
13C7 PFUnA	*80.6*		*40 - 130*
13C2 PFTeDA	*70.9*		*20 - 130*
13C3 PFBS	*87.2*		*40 - 135*
13C3 PFHxS	*88.7*		*40 - 130*
13C8 PFOS	*88.5*		*40 - 130*
13C8 FOSA	*80.3*		*40 - 130*
d3-NMeFOSAA	*79.1*		*40 - 135*
d5-NEtFOSAA	*76.4*		*40 - 150*
13C2 4:2 FTS	*91.3*		*40 - 165*
13C2 6:2 FTS	*80.6*		*40 - 215*
13C2 8:2 FTS	*73.7*		*40 - 275*
13C3 HFPO-DA	*92.3*		*40 - 130*
d7-N-MeFOSE-M	*53.3*		*20 - 130*
d9-N-EtFOSE-M	*45.1*		*15 - 130*
d5-NEtPFOSA	*56.8*		*10 - 130*
d3-NMePFOSA	*58.3*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-698042/3-A
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	0.500	0.411		ug/Kg		82	70 - 140
Perfluoropentanoic acid (PFPeA)	0.250	0.210		ug/Kg		84	60 - 150
Perfluorohexanoic acid (PFHxA)	0.250	0.239		ug/Kg		96	65 - 140
Perfluoroheptanoic acid (PFHpA)	0.250	0.222		ug/Kg		89	65 - 145
Perfluorooctanoic acid (PFOA)	0.250	0.204		ug/Kg		82	70 - 150
Perfluorononanoic acid (PFNA)	0.250	0.239		ug/Kg		96	70 - 155
Perfluorodecanoic acid (PFDA)	0.250	0.218		ug/Kg		87	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.250	0.257		ug/Kg		103	70 - 155
Perfluorododecanoic acid (PFDoA)	0.250	0.210		ug/Kg		84	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.250	0.206		ug/Kg		82	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.250	0.202		ug/Kg		81	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.222	0.170	J	ug/Kg		77	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.235	0.198	J	ug/Kg		84	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.228	0.180	J	ug/Kg		79	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.239	0.198	J	ug/Kg		83	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.233	0.218		ug/Kg		94	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.241	0.179	J	ug/Kg		75	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.241	0.171	J	ug/Kg		71	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.243	0.155	J	ug/Kg		64	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.469	0.387	J	ug/Kg		83	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.476	0.438		ug/Kg		92	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.480	0.471		ug/Kg		98	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.250	0.227		ug/Kg		91	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.250	0.240		ug/Kg		96	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.250	0.217		ug/Kg		87	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.250	0.211		ug/Kg		84	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.250	0.212		ug/Kg		85	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.25	1.02		ug/Kg		82	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.25	1.14		ug/Kg		91	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.188	0.163	J	ug/Kg		87	70 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-698042/3-A
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.237	0.223		ug/Kg		94	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.250	0.205		ug/Kg		82	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.250	0.160	J	ug/Kg		64	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.250	0.192	J	ug/Kg		77	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.234	0.180	J	ug/Kg		77	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.236	0.169	J	ug/Kg		71	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.223	0.163	J	ug/Kg		73	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.500	0.321	J	ug/Kg		64	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.25	0.860	J	ug/Kg		69	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.25	1.13		ug/Kg		91	60 - 150

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*94.3*		*8 - 130*
13C5 PFPeA	*107*		*35 - 130*
13C5 PFHxA	*91.3*		*40 - 130*
13C4 PFHpA	*83.8*		*40 - 130*
13C8 PFOA	*98.3*		*40 - 130*
13C9 PFNA	*81.9*		*40 - 130*
13C6 PFDA	*85.9*		*40 - 130*
13C7 PFUnA	*80.6*		*40 - 130*
13C2 PFTeDA	*69.0*		*20 - 130*
13C3 PFBS	*86.1*		*40 - 135*
13C3 PFHxS	*88.2*		*40 - 130*
13C8 PFOS	*88.3*		*40 - 130*
13C8 FOSA	*83.3*		*40 - 130*
d3-NMeFOSAA	*83.3*		*40 - 135*
d5-NEtFOSAA	*77.6*		*40 - 150*
13C2 4:2 FTS	*89.5*		*40 - 165*
13C2 6:2 FTS	*82.7*		*40 - 215*
13C2 8:2 FTS	*74.3*		*40 - 275*
13C3 HFPO-DA	*83.7*		*40 - 130*
d7-N-MeFOSE-M	*53.5*		*20 - 130*
d9-N-EtFOSE-M	*41.3*		*15 - 130*
d5-NEtPFOSA	*62.1*		*10 - 130*
d3-NMePFOSA	*62.4*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232393-2 MS
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	ND		4.85	4.15		ug/Kg	☼	86	70 - 140
Perfluoropentanoic acid (PFPeA)	ND		2.43	2.12		ug/Kg	☼	87	60 - 150
Perfluorohexanoic acid (PFHxA)	ND		2.43	2.27		ug/Kg	☼	93	65 - 140
Perfluoroheptanoic acid (PFHpA)	ND		2.43	2.69		ug/Kg	☼	111	65 - 145
Perfluorooctanoic acid (PFOA)	ND	F1	2.43	2.11		ug/Kg	☼	87	70 - 150
Perfluorononanoic acid (PFNA)	ND		2.43	2.60		ug/Kg	☼	107	70 - 155
Perfluorodecanoic acid (PFDA)	ND		2.43	2.43		ug/Kg	☼	100	70 - 155
Perfluoroundecanoic acid (PFUnA)	ND		2.43	2.71		ug/Kg	☼	112	70 - 155
Perfluorododecanoic acid (PFDoA)	ND		2.43	2.44		ug/Kg	☼	101	70 - 150
Perfluorotridecanoic acid (PFTrDA)	ND		2.43	2.47		ug/Kg	☼	102	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	ND		2.43	2.28		ug/Kg	☼	94	65 - 150
Perfluorobutanesulfonic acid (PFBS)	ND		2.16	1.80		ug/Kg	☼	83	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	ND		2.28	2.15		ug/Kg	☼	94	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	ND		2.21	1.89		ug/Kg	☼	85	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.32	2.35		ug/Kg	☼	102	65 - 155
Perfluorooctanesulfonic acid (PFOS)	ND		2.26	2.30		ug/Kg	☼	102	65 - 160
Perfluorononanesulfonic acid (PFNS)	ND		2.33	2.27		ug/Kg	☼	97	55 - 140
Perfluorodecanesulfonic acid (PFDS)	ND		2.34	2.09		ug/Kg	☼	89	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	ND		2.35	2.02		ug/Kg	☼	86	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.55	4.06		ug/Kg	☼	89	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.62	4.96		ug/Kg	☼	107	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.66	5.10		ug/Kg	☼	109	70 - 150
Perfluorooctanesulfonamide (PFOSA)	ND		2.43	2.19		ug/Kg	☼	90	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.43	2.67		ug/Kg	☼	110	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.43	2.60		ug/Kg	☼	107	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.43	2.43		ug/Kg	☼	100	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.43	2.41		ug/Kg	☼	99	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		12.1	10.6		ug/Kg	☼	87	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		12.1	12.0		ug/Kg	☼	99	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.82	2.10		ug/Kg	☼	116	70 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232393-2 MS
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.30	2.52		ug/Kg	☼	110	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.43	2.23		ug/Kg	☼	92	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.43	1.96		ug/Kg	☼	81	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.43	2.28		ug/Kg	☼	94	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.27	2.09		ug/Kg	☼	92	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.29	1.97		ug/Kg	☼	86	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.16	1.96		ug/Kg	☼	91	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.85	3.68		ug/Kg	☼	76	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		12.1	10.4		ug/Kg	☼	86	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		12.1	12.5		ug/Kg	☼	103	60 - 150

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
13C4 PFBA	*86.8*		*8 - 130*
13C5 PFPeA	*105*		*35 - 130*
13C5 PFHxA	*87.5*		*40 - 130*
13C4 PFHpA	*82.9*		*40 - 130*
13C8 PFOA	*91.9*		*40 - 130*
13C9 PFNA	*78.0*		*40 - 130*
13C6 PFDA	*81.0*		*40 - 130*
13C7 PFUnA	*79.7*		*40 - 130*
13C2 PFTeDA	*83.3*		*20 - 130*
13C3 PFBS	*81.6*		*40 - 135*
13C3 PFHxS	*85.9*		*40 - 130*
13C8 PFOS	*79.5*		*40 - 130*
13C8 FOSA	*94.9*		*40 - 130*
d3-NMeFOSAA	*87.8*		*40 - 135*
d5-NEtFOSAA	*93.9*		*40 - 150*
13C2 4:2 FTS	*107*		*40 - 165*
13C2 6:2 FTS	*92.0*		*40 - 215*
13C2 8:2 FTS	*88.1*		*40 - 275*
13C3 HFPO-DA	*80.3*		*40 - 130*
d7-N-MeFOSE-M	*103*		*20 - 130*
d9-N-EtFOSE-M	*70.8*		*15 - 130*
d5-NEtPFOSA	*59.2*		*10 - 130*
d3-NMePFOSA	*64.4*		*10 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232393-2 MSD
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	ND		4.87	4.40		ug/Kg	☼	90	70 - 140	6	30
Perfluoropentanoic acid (PFPeA)	ND		2.44	2.19		ug/Kg	☼	90	60 - 150	3	30
Perfluorohexanoic acid (PFHxA)	ND		2.44	1.97		ug/Kg	☼	81	65 - 140	14	30
Perfluoroheptanoic acid (PFHpA)	ND		2.44	2.66		ug/Kg	☼	109	65 - 145	1	30
Perfluorooctanoic acid (PFOA)	ND	F1	2.44	2.14		ug/Kg	☼	88	70 - 150	28	30
Perfluorononanoic acid (PFNA)	ND		2.44	2.52		ug/Kg	☼	104	70 - 155	3	30
Perfluorodecanoic acid (PFDA)	ND		2.44	2.30		ug/Kg	☼	94	70 - 155	5	30
Perfluoroundecanoic acid (PFUnA)	ND		2.44	2.63		ug/Kg	☼	108	70 - 155	3	30
Perfluorododecanoic acid (PFDoA)	ND		2.44	2.47		ug/Kg	☼	102	70 - 150	1	30
Perfluorotridecanoic acid (PFTrDA)	ND		2.44	2.41		ug/Kg	☼	99	65 - 150	3	30
Perfluorotetradecanoic acid (PFTeDA)	ND		2.44	2.28		ug/Kg	☼	94	65 - 150	0	30
Perfluorobutanesulfonic acid (PFBS)	ND		2.16	1.77		ug/Kg	☼	82	65 - 145	2	30
Perfluoropentanesulfonic acid (PFPeS)	ND		2.29	2.17		ug/Kg	☼	95	55 - 160	1	30
Perfluorohexanesulfonic acid (PFHxS)	ND		2.22	1.96		ug/Kg	☼	88	60 - 150	4	30
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.32	2.35		ug/Kg	☼	101	65 - 155	0	30
Perfluorooctanesulfonic acid (PFOS)	ND		2.27	2.28		ug/Kg	☼	101	65 - 160	1	30
Perfluorononanesulfonic acid (PFNS)	ND		2.34	2.21		ug/Kg	☼	94	55 - 140	3	30
Perfluorodecanesulfonic acid (PFDS)	ND		2.35	2.07		ug/Kg	☼	88	40 - 155	1	30
Perfluorododecanesulfonic acid (PFDoS)	ND		2.36	1.94		ug/Kg	☼	82	25 - 160	4	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.57	4.21		ug/Kg	☼	92	60 - 150	4	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.64	5.24		ug/Kg	☼	113	55 - 200	6	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.68	5.18		ug/Kg	☼	111	70 - 150	2	30
Perfluorooctanesulfonamide (PFOSA)	ND		2.44	2.29		ug/Kg	☼	94	70 - 140	4	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.44	2.53		ug/Kg	☼	104	70 - 155	6	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.44	2.56		ug/Kg	☼	105	70 - 140	2	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.44	2.29		ug/Kg	☼	94	65 - 155	6	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.44	2.40		ug/Kg	☼	99	65 - 165	0	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		12.2	10.9		ug/Kg	☼	89	70 - 140	2	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		12.2	11.9		ug/Kg	☼	98	70 - 135	1	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.83	1.91		ug/Kg	☼	105	70 - 145	10	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232393-2 MSD
Matrix: Solid
Analysis Batch: 698136

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 698042

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.30	2.48		ug/Kg	☼	108	70 - 160	1	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.44	2.35		ug/Kg	☼	96	30 - 140	5	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.44	1.98		ug/Kg	☼	81	60 - 150	1	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.44	1.93		ug/Kg	☼	79	60 - 155	16	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.28	2.04		ug/Kg	☼	90	70 - 150	2	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.30	1.91		ug/Kg	☼	83	45 - 160	3	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.17	1.75		ug/Kg	☼	80	70 - 140	12	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.87	3.80		ug/Kg	☼	78	45 - 130	3	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		12.2	8.49		ug/Kg	☼	70	60 - 130	20	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		12.2	10.1		ug/Kg	☼	83	60 - 150	21	30

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
13C4 PFBA	*91.3*		*8 - 130*
13C5 PFPeA	*101*		*35 - 130*
13C5 PFHxA	*99.3*		*40 - 130*
13C4 PFHpA	*80.1*		*40 - 130*
13C8 PFOA	*93.0*		*40 - 130*
13C9 PFNA	*79.8*		*40 - 130*
13C6 PFDA	*84.7*		*40 - 130*
13C7 PFUnA	*82.1*		*40 - 130*
13C2 PFTeDA	*77.0*		*20 - 130*
13C3 PFBS	*80.3*		*40 - 135*
13C3 PFHxS	*85.1*		*40 - 130*
13C8 PFOS	*80.2*		*40 - 130*
13C8 FOSA	*88.9*		*40 - 130*
d3-NMeFOSAA	*84.2*		*40 - 135*
d5-NEtFOSAA	*89.9*		*40 - 150*
13C2 4:2 FTS	*100*		*40 - 165*
13C2 6:2 FTS	*84.3*		*40 - 215*
13C2 8:2 FTS	*80.3*		*40 - 275*
13C3 HFPO-DA	*77.5*		*40 - 130*
d7-N-MeFOSE-M	*71.7*		*20 - 130*
d9-N-EtFOSE-M	*48.6*		*15 - 130*
d5-NEtPFOSA	*61.6*		*10 - 130*
d3-NMePFOSA	*67.5*		*10 - 130*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-756278/1-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND	^+	9.5	8.2	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Antimony	ND		14.3	0.50	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Arsenic	ND		1.9	0.84	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Beryllium	ND		0.19	0.038	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Calcium	ND		47.5	25.7	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Chromium	ND		0.48	0.34	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Cobalt	ND		0.48	0.095	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Copper	ND		0.95	0.54	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Iron	ND		9.5	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Lead	ND		0.95	0.44	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Magnesium	ND		19.0	8.1	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Nickel	ND		4.8	0.24	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Potassium	ND		28.5	23.0	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Selenium	ND		3.8	0.76	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Silver	ND	^5-	0.57	0.19	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Sodium	ND		133	58.3	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Thallium	ND		5.7	0.72	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Vanadium	ND		0.48	0.12	mg/Kg		09/09/25 09:18	09/10/25 22:07	1
Zinc	1.34	J ^5-	1.9	0.97	mg/Kg		09/09/25 09:18	09/10/25 22:07	1

Lab Sample ID: LCSSRM 480-756278/2-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	7680	7001	^+	mg/Kg		91.2	47.4 - 130.2
Antimony	201	62.77		mg/Kg		31.2	0.06 - 100.0
Arsenic	181	129.3		mg/Kg		71.4	66.3 - 97.8
Beryllium	270	213.8		mg/Kg		79.2	73.0 - 104.4
Calcium	4280	3556		mg/Kg		83.1	77.3 - 111.0
Chromium	149	120.7		mg/Kg		81.0	71.8 - 105.4
Cobalt	142	127.3		mg/Kg		89.6	73.2 - 104.2
Copper	264	198.7		mg/Kg		75.3	73.5 - 104.2
Iron	7360	6017		mg/Kg		81.8	55.4 - 130.3
Lead	106	90.03		mg/Kg		84.9	76.1 - 109.4
Magnesium	2170	1723		mg/Kg		79.4	68.7 - 112.0
Nickel	177	144.2		mg/Kg		81.4	71.8 - 103.4
Potassium	2340	1971		mg/Kg		84.2	62.8 - 113.7
Selenium	139	102.4		mg/Kg		73.7	70.0 - 107.9

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-756278/2-A
Matrix: Solid
Analysis Batch: 756597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756278

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Silver	59.9	46.28		mg/Kg		77.3	72.8 - 110.7
Sodium	306	260.8		mg/Kg		85.2	66.0 - 113.4
Thallium	205	153.6		mg/Kg		74.9	71.7 - 106.8
Vanadium	155	121.9		mg/Kg		78.7	69.0 - 107.7
Zinc	398	318.8		mg/Kg		80.1	68.8 - 104.5

Lab Sample ID: MB 480-756674/1-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.52	0.14	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Cadmium	ND		0.21	0.072	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Calcium	ND		51.8	27.9	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Manganese	ND		1.0	0.29	mg/Kg		09/12/25 08:24	09/12/25 20:52	1
Zinc	ND		2.1	1.1	mg/Kg		09/12/25 08:24	09/12/25 20:52	1

Lab Sample ID: MB 480-756674/1-A
Matrix: Solid
Analysis Batch: 756968

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		1.0	0.59	mg/Kg		09/12/25 08:24	09/15/25 14:55	1

Lab Sample ID: LCSSRM 480-756674/2-A
Matrix: Solid
Analysis Batch: 756860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Barium	244	225.8		mg/Kg		92.6	67.2 - 112.3
Cadmium	134	108.2		mg/Kg		80.7	66.0 - 109.7
Calcium	4280	4164		mg/Kg		97.3	68.5 - 122.4
Manganese	442	396.7		mg/Kg		89.7	69.0 - 112.4
Zinc	327	306.1		mg/Kg		93.6	62.4 - 115.9

Lab Sample ID: LCSSRM 480-756674/2-A
Matrix: Solid
Analysis Batch: 756968

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756674

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Copper	99.6	83.06		mg/Kg		83.4	68.7 - 114.5

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-756361/1-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0047	mg/Kg		09/09/25 09:06	09/09/25 12:01	1

Lab Sample ID: LCSSRM 480-756361/2-A
Matrix: Solid
Analysis Batch: 756414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756361

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	24.0	17.95		mg/Kg		74.8	55.8 - 109.6

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 480-756459/1-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 756459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.97	0.47	mg/Kg		09/09/25 12:45	09/09/25 17:04	1

Lab Sample ID: LCS 480-756459/3-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.386		mg/Kg		97	29 - 122

Lab Sample ID: LCS 480-756459/4-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/Kg		101	29 - 122

Lab Sample ID: LCSSRM 480-756459/2-A
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	134	81.36		mg/Kg		60.7	31.6 - 131.3

Lab Sample ID: 480-232393-2 MS
Matrix: Solid
Analysis Batch: 756506

Client Sample ID: SB-14B-9-13
Prep Type: Total/NA
Prep Batch: 756459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		1.32	1.16		mg/Kg	☼	88	85 - 115

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method: 9012B - Cyanide, Total andor Amenable (Continued)

Lab Sample ID: 480-232393-2 MSD
Client Sample ID: SB-14B-9-13
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 756506
Prep Batch: 756459

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		1.30	1.27		mg/Kg	☼	98	85 - 115	9	15

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC/MS VOA

Prep Batch: 756329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	5035A_L	
480-232393-4	SB-04-8	Total/NA	Solid	5035A_L	
MB 480-756329/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-756329/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 756330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	8260C	756329
480-232393-4	SB-04-8	Total/NA	Solid	8260C	756329
MB 480-756329/2-A	Method Blank	Total/NA	Solid	8260C	756329
LCS 480-756329/1-A	Lab Control Sample	Total/NA	Solid	8260C	756329

Prep Batch: 756391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-3	SB-14B-11	Total/NA	Solid	5035A_H	
MB 480-756391/1-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-756391/2-A	Lab Control Sample	Total/NA	Solid	5035A_H	
480-232393-3 MS	SB-14B-11	Total/NA	Solid	5035A_H	
480-232393-3 MSD	SB-14B-11	Total/NA	Solid	5035A_H	

Analysis Batch: 756401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-3	SB-14B-11	Total/NA	Solid	8260C	756391
MB 480-756391/1-A	Method Blank	Total/NA	Solid	8260C	756391
LCS 480-756391/2-A	Lab Control Sample	Total/NA	Solid	8260C	756391
480-232393-3 MS	SB-14B-11	Total/NA	Solid	8260C	756391
480-232393-3 MSD	SB-14B-11	Total/NA	Solid	8260C	756391

GC/MS Semi VOA

Prep Batch: 756305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	3546	
480-232393-4	SB-04-8	Total/NA	Solid	3546	
MB 480-756305/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756305/2-A	Lab Control Sample	Total/NA	Solid	3546	
480-232393-4 MS	SB-04-8	Total/NA	Solid	3546	
480-232393-4 MSD	SB-04-8	Total/NA	Solid	3546	

Analysis Batch: 756366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	8270D	756305
480-232393-4	SB-04-8	Total/NA	Solid	8270D	756305
MB 480-756305/1-A	Method Blank	Total/NA	Solid	8270D	756305
LCS 480-756305/2-A	Lab Control Sample	Total/NA	Solid	8270D	756305
480-232393-4 MS	SB-04-8	Total/NA	Solid	8270D	756305
480-232393-4 MSD	SB-04-8	Total/NA	Solid	8270D	756305

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

GC Semi VOA

Prep Batch: 756234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	3550C	
MB 480-756234/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-756234/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	3550C	
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	3550C	

Prep Batch: 756241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	3546	
MB 480-756241/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-756241/2-A	Lab Control Sample	Total/NA	Solid	3546	
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	3546	
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	3546	

Analysis Batch: 756346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	8082A	756234
MB 480-756234/1-A	Method Blank	Total/NA	Solid	8082A	756234
LCS 480-756234/2-A	Lab Control Sample	Total/NA	Solid	8082A	756234
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	8082A	756234
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	8082A	756234

Analysis Batch: 756353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	8081B	756241
MB 480-756241/1-A	Method Blank	Total/NA	Solid	8081B	756241
LCS 480-756241/2-A	Lab Control Sample	Total/NA	Solid	8081B	756241
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	8081B	756241
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	8081B	756241

LCMS

Analysis Batch: 697722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-5	EQUIPMENT BLANK-SB	Total/NA	Water	1633A	698040
MB 410-698040/22-A	Method Blank	Total/NA	Water	1633A	698040
LCS 410-698040/23-A	Lab Control Sample	Total/NA	Water	1633A	698040
LCSD 410-698040/24-A	Lab Control Sample Dup	Total/NA	Water	1633A	698040
LLCS 410-698040/1-A	Lab Control Sample	Total/NA	Water	1633A	698040

Prep Batch: 698040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-5	EQUIPMENT BLANK-SB	Total/NA	Water	1633A	
MB 410-698040/22-A	Method Blank	Total/NA	Water	1633A	
LCS 410-698040/23-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 410-698040/24-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 410-698040/1-A	Lab Control Sample	Total/NA	Water	1633A	

Prep Batch: 698042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	1633A Shake	

LCMS (Continued)

Prep Batch: 698042 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-698042/1-A	Method Blank	Total/NA	Solid	1633A Shake	
LCS 410-698042/2-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
LLCS 410-698042/3-A	Lab Control Sample	Total/NA	Solid	1633A Shake	
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	1633A Shake	
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	1633A Shake	

Analysis Batch: 698136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	1633A	698042
MB 410-698042/1-A	Method Blank	Total/NA	Solid	1633A	698042
LCS 410-698042/2-A	Lab Control Sample	Total/NA	Solid	1633A	698042
LLCS 410-698042/3-A	Lab Control Sample	Total/NA	Solid	1633A	698042
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	1633A	698042
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	1633A	698042

Metals

Prep Batch: 756278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	3050B	
480-232393-4	SB-04-8	Total/NA	Solid	3050B	
MB 480-756278/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 756361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	7471B	
480-232393-4	SB-04-8	Total/NA	Solid	7471B	
MB 480-756361/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-756361/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 756414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	7471B	756361
480-232393-4	SB-04-8	Total/NA	Solid	7471B	756361
MB 480-756361/1-A	Method Blank	Total/NA	Solid	7471B	756361
LCSSRM 480-756361/2-A	Lab Control Sample	Total/NA	Solid	7471B	756361

Analysis Batch: 756597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	6010D	756278
480-232393-4	SB-04-8	Total/NA	Solid	6010D	756278
MB 480-756278/1-A	Method Blank	Total/NA	Solid	6010D	756278
LCSSRM 480-756278/2-A	Lab Control Sample	Total/NA	Solid	6010D	756278

Prep Batch: 756674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	3050B	
480-232393-4	SB-04-8	Total/NA	Solid	3050B	
MB 480-756674/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Metals

Analysis Batch: 756860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	6010D	756674
480-232393-4	SB-04-8	Total/NA	Solid	6010D	756674
MB 480-756674/1-A	Method Blank	Total/NA	Solid	6010D	756674
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	6010D	756674

Analysis Batch: 756968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	6010D	756674
480-232393-1	SB-30-17	Total/NA	Solid	6010D	756674
480-232393-4	SB-04-8	Total/NA	Solid	6010D	756674
480-232393-4	SB-04-8	Total/NA	Solid	6010D	756674
MB 480-756674/1-A	Method Blank	Total/NA	Solid	6010D	756674
LCSSRM 480-756674/2-A	Lab Control Sample	Total/NA	Solid	6010D	756674

Analysis Batch: 757029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	6010D	756674

General Chemistry

Analysis Batch: 756321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-1	SB-30-17	Total/NA	Solid	Moisture	
480-232393-2	SB-14B-9-13	Total/NA	Solid	Moisture	
480-232393-3	SB-14B-11	Total/NA	Solid	Moisture	
480-232393-4	SB-04-8	Total/NA	Solid	Moisture	
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	Moisture	
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	Moisture	
480-232393-3 MS	SB-14B-11	Total/NA	Solid	Moisture	
480-232393-3 MSD	SB-14B-11	Total/NA	Solid	Moisture	

Prep Batch: 756459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	9012B	
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	9012B	
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	9012B	

Analysis Batch: 756506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232393-2	SB-14B-9-13	Total/NA	Solid	9012B	756459
MB 480-756459/1-A	Method Blank	Total/NA	Solid	9012B	756459
LCS 480-756459/3-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCS 480-756459/4-A	Lab Control Sample	Total/NA	Solid	9012B	756459
LCSSRM 480-756459/2-A	Lab Control Sample	Total/NA	Solid	9012B	756459
480-232393-2 MS	SB-14B-9-13	Total/NA	Solid	9012B	756459
480-232393-2 MSD	SB-14B-9-13	Total/NA	Solid	9012B	756459

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-30-17
Lab Sample ID: 480-232393-1
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: SB-30-17
Lab Sample ID: 480-232393-1
Date Collected: 09/05/25 09:30
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756329	CDC	EET BUF	09/06/25 14:00
Total/NA	Analysis	8260C		1	756330	CDC	EET BUF	09/09/25 04:00
Total/NA	Prep	3546			756305	LSC	EET BUF	09/08/25 13:41
Total/NA	Analysis	8270D		5	756366	JMM	EET BUF	09/09/25 19:55
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:42
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		5	756597	MP	EET BUF	09/10/25 22:51
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:39
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		5	756968	MP	EET BUF	09/15/25 15:41
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		20	757029	MP	EET BUF	09/16/25 09:41
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:33

Client Sample ID: SB-14B-9-13
Lab Sample ID: 480-232393-2
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: SB-14B-9-13
Lab Sample ID: 480-232393-2
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 78.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			756241	VXF	EET BUF	09/08/25 07:16
Total/NA	Analysis	8081B		1	756353	JLS	EET BUF	09/09/25 15:36
Total/NA	Prep	3550C			756234	SMP	EET BUF	09/08/25 06:51
Total/NA	Analysis	8082A		1	756346	H9RU	EET BUF	09/09/25 16:56
Total/NA	Prep	1633A Shake			698042	URGB	ELLE	09/11/25 14:40
Total/NA	Analysis	1633A		1	698136	LDU5	ELLE	09/12/25 17:39
Total/NA	Prep	9012B			756459	AM	EET BUF	09/09/25 12:45
Total/NA	Analysis	9012B		1	756506	AM	EET BUF	09/09/25 17:21

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Client Sample ID: SB-14B-11
Lab Sample ID: 480-232393-3
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: SB-14B-11
Lab Sample ID: 480-232393-3
Date Collected: 09/05/25 14:10
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 75.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			756391	ATG	EET BUF	09/09/25 09:51
Total/NA	Analysis	8260C		4	756401	ATG	EET BUF	09/09/25 16:04

Client Sample ID: SB-04-8
Lab Sample ID: 480-232393-4
Date Collected: 09/05/25 14:50
Matrix: Solid
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	756321	JLS	EET BUF	09/08/25 15:41

Client Sample ID: SB-04-8
Lab Sample ID: 480-232393-4
Date Collected: 09/05/25 14:50
Matrix: Solid
Date Received: 09/06/25 12:00
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			756329	CDC	EET BUF	09/06/25 14:00
Total/NA	Analysis	8260C		1	756330	CDC	EET BUF	09/09/25 04:24
Total/NA	Prep	3546			756305	LSC	EET BUF	09/08/25 13:41
Total/NA	Analysis	8270D		1	756366	JMM	EET BUF	09/09/25 17:40
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756860	MP	EET BUF	09/12/25 21:44
Total/NA	Prep	3050B			756278	EMO	EET BUF	09/09/25 09:18
Total/NA	Analysis	6010D		1	756597	MP	EET BUF	09/10/25 22:53
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		1	756968	MP	EET BUF	09/15/25 15:56
Total/NA	Prep	3050B			756674	EMO	EET BUF	09/12/25 08:24
Total/NA	Analysis	6010D		5	756968	MP	EET BUF	09/15/25 15:58
Total/NA	Prep	7471B			756361	ESB	EET BUF	09/09/25 09:06
Total/NA	Analysis	7471B		1	756414	ESB	EET BUF	09/09/25 12:35

Client Sample ID: EQUIPMENT BLANK-SB
Lab Sample ID: 480-232393-5
Date Collected: 09/05/25 15:00
Matrix: Water
Date Received: 09/06/25 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			698040	Y4GV	ELLE	09/11/25 14:37
Total/NA	Analysis	1633A		1	697722	QY4X	ELLE	09/12/25 05:35

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-28-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9012B	9012B	Solid	Cyanide, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	09-16-25
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	11-16-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	10-15-25
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	PA200001	11-12-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	09-14-25
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232393-1
Project/Site: 52 and 96 Falls St. - Soil Borings

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total andor Amenable	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
1633A	Solid-Phase Extraction (SPE)	EPA	ELLE
1633A Shake	Shake Extraction with SPE	EPA	ELLE
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232393-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232393-1	SB-30-17	Solid	09/05/25 09:30	09/06/25 12:00	New York
480-232393-2	SB-14B-9-13	Solid	09/05/25 14:10	09/06/25 12:00	New York
480-232393-3	SB-14B-11	Solid	09/05/25 14:10	09/06/25 12:00	New York
480-232393-4	SB-04-8	Solid	09/05/25 14:50	09/06/25 12:00	New York
480-232393-5	EQUIPMENT BLANK-SB	Water	09/05/25 15:00	09/06/25 12:00	New York

Chain of Custody Record

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Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information	Sampler: Olivia Hoffman	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207529-42043.2
Client Contact: Olivia Hoffman	Phone: (585) 441-2147	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page 2 of 4
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days): Standard 7 days			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: 607-280-2628(Tel)	PO #: Purchase Order not required			
Email: OHoffman@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site:	SSOW#:			

480-232393 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs + CP-51 +TICs	6010D, 7471B, 8270D	9012B - Cyanide, Total	8081B, 8082A	1633A - List of 40 based on EPA method	8260C - TCL VOCs + CP-51 + TICs	8270D - TCL SVOA + CP-51 + TICs	8081B - TCL Pesticides	8082A - TCL PCBs	8270D_SIM_MS_ID - SIM List	6010D, 7470A	9012B_NP - Cyanide, Total		Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	N	N	N	N	N	A	N	N	N	N	D	B		X	
SB-30-17	9/5/25	0930	G	Solid			X	X												5	
SB-14B-9-13	9/5/25	1410	C	Solid		X			X	X	X								10	8	MS/MSD
SB-14B-11	9/5/25	1410	G	Solid		X	X													3	MS/MSD
SB-01-8	9/5/25	1450	G	Solid			X	X												5	
Equipment-blank-SB	9/5/25	1500	G	Water (Solid)							X									2	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	
				Solid																	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify) CAT B EDD

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Dana Wright	Date/Time: 9/5/25 15:42	Company	Received by:	Date/Time: 9/5/25 1542	Company ET
Relinquished by:	Date/Time: 9/5/25 16:05	Company EET	Received by:	Date/Time: 9/6/25 1200	Company ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 17 IR#5C1CE

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94813.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-232393-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 9/15/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 52 and 96 Falls St. - Soil Borings	Project #: 48029121			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633A/1633A_ShakeList of 40 based on EPA method	1633A/1633A_SPELList of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-14B-9-13 (480-232393-2)	9/5/25	14:10 Eastern	G	Solid			X		1	
SB-14B-9-13 (480-232393-2MS)	9/5/25	14:10 Eastern	G	Solid			X		1	
SB-14B-9-13 (480-232393-2MSD)	9/5/25	14:10 Eastern	G	Solid			X		1	
EQUIPMENT BLANK-SB (480-232393-5)	9/5/25	15:00 Eastern	G	Water				X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
VPS	9-8-25 1600				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 9/9/25 1100	Company: ELET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 21.6-21.5

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232393-1

Login Number: 232393
List Number: 1
Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	TCORE PUT IN FREEZER 9/6 1400
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LABELLA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232393-1

Login Number: 232393
List Number: 2
Creator: Ballard, Megan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/09/25 12:16 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 12/16/2025 11:26:20 AM Revision 3

JOB DESCRIPTION

52 and 96 Falls St. - Rochester, NY

JOB NUMBER

480-232662-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
12/16/2025 11:26:20 AM
Revision 3

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232662-1

Revision 3
The report being provided is a revision of the original report sent on 9/26/2025. The report (revision 3) is being revised due to: Data validator requested the lab re-evaluate/qualify TIC data.

Report revision history
Revision 1 - 10/1/2025 - Reason - The following report is being revised to update units for some methods.

Revision 2 - 11/19/2025 - Reason - Missing Tentatively Identified Compound (TIC) data have been reported.

Receipt
The samples were received on 9/17/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 2.6º C, 2.8º C, 3.3º C, 3.9º C and 4.0º C.

Receipt Exceptions

The following sample(s) was listed on the Chain of Custody (COC); however, no sample(s) was received: Lab did not receive sample with shipment. Possible Fedex delay.

Lab only received sample volume for PFAS analysis. Possible Fedex delay.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-757246 recovered above the upper control limit for Carbon tetrachloride and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW-04-20250915 (480-232662-2), MW-03-20250915 (480-232662-5), Trip Blank (480-232662-6), MW-08-20250916 (480-232662-7), MW-06-20250916 (480-232662-9), MW-07-20250916 (480-232662-10) and MW-05-20250916 (480-232662-11).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The method blank for preparation batch 480-757274 and analytical batch 480-757298 contained 4,4'-DDT above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed. The following associated samples are impacted: MW-04-20250915 (480-232662-2) and MW-08-20250916 (480-232662-7).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-757448 is outside the acceptance criteria for the following analytes: total Silver, Sodium and Nickel. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-757448 is outside the acceptance criteria for the following analytes: total Silver and Nickel. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

LCMS
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Job ID: 480-232662-1 (Continued) Eurofins Buffalo

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-04-20250915 — Lab Sample ID: 480-232662-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	10		3.0	0.82	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	2.7		1.5	0.45	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	1.9		1.5	0.37	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.99	J	1.5	0.60	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	4.1		1.5	0.67	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.2	J	1.5	0.37	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.9		1.5	0.60	ng/L	1		1633A	Total/NA
Aluminum	248		200	60.0	ug/L	1		6010D	Total Recoverable
Barium	24.0		2.0	0.70	ug/L	1		6010D	Total Recoverable
Calcium	287000		500	100	ug/L	1		6010D	Total Recoverable
Cobalt	9.4		4.0	0.63	ug/L	1		6010D	Total Recoverable
Copper	3.8	J B	10.0	1.6	ug/L	1		6010D	Total Recoverable
Iron	12500		50.0	19.3	ug/L	1		6010D	Total Recoverable
Magnesium	80600		200	43.4	ug/L	1		6010D	Total Recoverable
Manganese	1380		3.0	0.40	ug/L	1		6010D	Total Recoverable
Nickel	5.9	J ^5-	10.0	1.3	ug/L	1		6010D	Total Recoverable
Potassium	9830		500	100	ug/L	1		6010D	Total Recoverable
Sodium	428000		1000	324	ug/L	1		6010D	Total Recoverable

Client Sample ID: MW-01-20250915 — Lab Sample ID: 480-232662-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	8.2		3.0	0.84	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	3.5		1.5	0.46	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	2.9		1.5	0.38	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.8		1.5	0.61	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	5.3		1.5	0.68	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.9		1.5	0.38	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.0	J	1.5	0.61	ng/L	1		1633A	Total/NA

Client Sample ID: BD-01-20250915 — Lab Sample ID: 480-232662-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	8.4		3.0	0.82	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	3.7		1.5	0.45	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	4.4		1.5	0.37	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	2.0		1.5	0.60	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	4.6		1.5	0.67	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.4	J	1.5	0.37	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.0	J	1.5	0.60	ng/L	1		1633A	Total/NA

Client Sample ID: MW-03-20250915 — Lab Sample ID: 480-232662-5

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: Trip Blank — Lab Sample ID: 480-232662-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.42	J	1.0	0.34	ug/L	1		8260C	Total/NA

Client Sample ID: MW-08-20250916 — Lab Sample ID: 480-232662-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	14		3.0	0.82	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	1.9		1.5	0.45	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	2.0		1.5	0.37	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.3	J	1.5	0.60	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	5.2		1.5	0.67	ng/L	1		1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.53	J	1.5	0.37	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.6		1.5	0.37	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.5		1.5	0.60	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	12		1.5	0.97	ng/L	1		1633A	Total/NA
Aluminum	2650		200	60.0	ug/L	1		6010D	Total Recoverable
Antimony	29.2		20.0	6.8	ug/L	1		6010D	Total Recoverable
Arsenic	10.1	J	15.0	5.6	ug/L	1		6010D	Total Recoverable
Barium	364		2.0	0.70	ug/L	1		6010D	Total Recoverable
Cadmium	1.8	J	2.0	0.50	ug/L	1		6010D	Total Recoverable
Calcium	123000		500	100	ug/L	1		6010D	Total Recoverable
Chromium	23.4		4.0	1.0	ug/L	1		6010D	Total Recoverable
Cobalt	3.8	J	4.0	0.63	ug/L	1		6010D	Total Recoverable
Copper	461	B	10.0	1.6	ug/L	1		6010D	Total Recoverable
Iron	9950		50.0	19.3	ug/L	1		6010D	Total Recoverable
Lead	1200		10.0	3.0	ug/L	1		6010D	Total Recoverable
Magnesium	35600		200	43.4	ug/L	1		6010D	Total Recoverable
Manganese	567		3.0	0.40	ug/L	1		6010D	Total Recoverable
Nickel	27.7	^5-	10.0	1.3	ug/L	1		6010D	Total Recoverable
Potassium	14000		500	100	ug/L	1		6010D	Total Recoverable
Silver	5.8	J ^5-	6.0	1.7	ug/L	1		6010D	Total Recoverable
Sodium	347000		1000	324	ug/L	1		6010D	Total Recoverable
Vanadium	5.1		5.0	1.5	ug/L	1		6010D	Total Recoverable
Zinc	1060	B	10.0	1.5	ug/L	1		6010D	Total Recoverable
Mercury	0.33		0.20	0.042	ug/L	1		7470A	Total/NA

Client Sample ID: Equipment Blank — Lab Sample ID: 480-232662-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-06-20250916 — Lab Sample ID: 480-232662-9

No Detections.

Client Sample ID: MW-07-20250916 — Lab Sample ID: 480-232662-10

No Detections.

Client Sample ID: MW-05-20250916 — Lab Sample ID: 480-232662-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	35		10	3.0	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-04-20250915
Lab Sample ID: 480-232662-2
Date Collected: 09/15/25 14:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 11:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 11:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 11:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 11:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 11:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 11:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 11:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 11:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 11:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 11:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 11:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 11:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 11:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 11:59	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 11:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 11:59	1
Acetone	ND		10	3.0	ug/L			09/18/25 11:59	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 11:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 11:59	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 11:59	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 11:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 11:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 11:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 11:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 11:59	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 11:59	1
Chloroform	ND		1.0	0.34	ug/L			09/18/25 11:59	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 11:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 11:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 11:59	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 11:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 11:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 11:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 11:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 11:59	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 11:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 11:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 11:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 11:59	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 11:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 11:59	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 11:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 11:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 11:59	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 11:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 11:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 11:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 11:59	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 11:59	1

Client Sample ID: MW-04-20250915
Lab Sample ID: 480-232662-2
Date Collected: 09/15/25 14:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 11:59	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 11:59	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 11:59	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 11:59	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 11:59	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 11:59	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 11:59	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 11:59	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 11:59*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*09/18/25 11:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*09/18/25 11:59*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*09/18/25 11:59*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*09/18/25 11:59*	*1*

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20	0.10	ug/L		09/19/25 10:09	09/22/25 12:57	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/18/25 08:44	09/19/25 15:47	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/18/25 08:44	09/19/25 15:47	1
Acetophenone	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 15:47	1
Anthracene	ND		5.0	0.28	ug/L		09/18/25 08:44	09/19/25 15:47	1
Atrazine	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 15:47	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/18/25 08:44	09/19/25 15:47	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 15:47	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 15:47	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 15:47	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 15:47	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/18/25 08:44	09/19/25 15:47	1
Biphenyl	ND		5.0	0.65	ug/L		09/18/25 08:44	09/19/25 15:47	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 15:47	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 15:47	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/18/25 08:44	09/19/25 15:47	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/18/25 08:44	09/19/25 15:47	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 15:47	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/18/25 08:44	09/19/25 15:47	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/18/25 08:44	09/19/25 15:47	1
Carbazole	ND		5.0	0.30	ug/L		09/18/25 08:44	09/19/25 15:47	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 15:47	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 15:47	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 15:47	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/18/25 08:44	09/19/25 15:47	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 15:47	1
Chrysene	ND		5.0	0.33	ug/L		09/18/25 08:44	09/19/25 15:47	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-04-20250915
Lab Sample ID: 480-232662-2
Date Collected: 09/15/25 14:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/18/25 08:44	09/19/25 15:47	1
Dibenzofuran	ND		10	0.51	ug/L		09/18/25 08:44	09/19/25 15:47	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 15:47	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 15:47	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/18/25 08:44	09/19/25 15:47	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/18/25 08:44	09/19/25 15:47	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 15:47	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/18/25 08:44	09/19/25 15:47	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 15:47	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 15:47	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 15:47	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 15:47	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 15:47	1
Fluoranthene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 15:47	1
Fluorene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 15:47	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 15:47	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/18/25 08:44	09/19/25 15:47	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 15:47	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 15:47	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 15:47	1
Isophorone	ND		5.0	0.43	ug/L		09/18/25 08:44	09/19/25 15:47	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/18/25 08:44	09/19/25 15:47	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 15:47	1
4-Methylphenol	ND		10	0.36	ug/L		09/18/25 08:44	09/19/25 15:47	1
Naphthalene	ND		5.0	0.76	ug/L		09/18/25 08:44	09/19/25 15:47	1
2-Nitroaniline	ND		10	0.42	ug/L		09/18/25 08:44	09/19/25 15:47	1
3-Nitroaniline	ND		10	0.48	ug/L		09/18/25 08:44	09/19/25 15:47	1
4-Nitroaniline	ND		10	0.25	ug/L		09/18/25 08:44	09/19/25 15:47	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/18/25 08:44	09/19/25 15:47	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 15:47	1
4-Nitrophenol	ND		10	1.5	ug/L		09/18/25 08:44	09/19/25 15:47	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 15:47	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 15:47	1
Pentachlorophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 15:47	1
Phenanthrene	ND		5.0	0.44	ug/L		09/18/25 08:44	09/19/25 15:47	1
Phenol	ND		5.0	0.39	ug/L		09/18/25 08:44	09/19/25 15:47	1
Pyrene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 15:47	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 15:47	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/18/25 08:44	09/19/25 15:47	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*12*	*T J B*	*ug/L*		*4.22*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*12*	*T J B*	*ug/L*		*4.48*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*1.7*	*T J B*	*ug/L*		*4.58*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*29*	*T J B*	*ug/L*		*4.70*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*19*	*T J B*	*ug/L*		*4.74*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*22*	*T J B*	*ug/L*		*5.11*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*2.2*	*T J B*	*ug/L*		*5.18*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*6.5*	*T J B*	*ug/L*		*5.23*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*
Unknown	*3.1*	*T J B*	*ug/L*		*5.29*	*N/A*	*09/18/25 08:44*	*09/19/25 15:47*	*1*

Client Sample ID: MW-04-20250915
Lab Sample ID: 480-232662-2
Date Collected: 09/15/25 14:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	1.7	T J B	ug/L		5.34	N/A	09/18/25 08:44	09/19/25 15:47	1
Unknown	16	T J B	ug/L		5.40	N/A	09/18/25 08:44	09/19/25 15:47	1
Unknown	6.4	T J B	ug/L		5.42	N/A	09/18/25 08:44	09/19/25 15:47	1
2,3,3-Trimethyl-1-hexene	9.9	T J N B	ug/L		5.53	1000113-52-1	09/18/25 08:44	09/19/25 15:47	1
Unknown	2.2	T J B	ug/L		5.61	N/A	09/18/25 08:44	09/19/25 15:47	1
Unknown	8.6	T J B	ug/L		5.63	N/A	09/18/25 08:44	09/19/25 15:47	1
Unknown	12	T J B	ug/L		5.66	N/A	09/18/25 08:44	09/19/25 15:47	1
Unknown	1.6	T J B	ug/L		5.70	N/A	09/18/25 08:44	09/19/25 15:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	91		53 - 126	09/18/25 08:44	09/19/25 15:47	1
2-Fluorophenol (Surr)	58		24 - 120	09/18/25 08:44	09/19/25 15:47	1
Nitrobenzene-d5 (Surr)	88		29 - 129	09/18/25 08:44	09/19/25 15:47	1
Phenol-d5 (Surr)	41		10 - 120	09/18/25 08:44	09/19/25 15:47	1
p-Terphenyl-d14 (Surr)	83		33 - 132	09/18/25 08:44	09/19/25 15:47	1
2,4,6-Tribromophenol (Surr)	101		25 - 144	09/18/25 08:44	09/19/25 15:47	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		09/18/25 08:54	09/18/25 18:44	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 18:44	1
4,4'-DDT	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 18:44	1
Aldrin	ND		0.050	0.0081	ug/L		09/18/25 08:54	09/18/25 18:44	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/18/25 08:54	09/18/25 18:44	1
cis-Chlordane	ND		0.050	0.015	ug/L		09/18/25 08:54	09/18/25 18:44	1
beta-BHC	ND		0.050	0.025	ug/L		09/18/25 08:54	09/18/25 18:44	1
delta-BHC	ND		0.050	0.010	ug/L		09/18/25 08:54	09/18/25 18:44	1
Dieldrin	ND		0.050	0.0098	ug/L		09/18/25 08:54	09/18/25 18:44	1
Endosulfan I	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 18:44	1
Endosulfan II	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 18:44	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		09/18/25 08:54	09/18/25 18:44	1
Endrin	ND		0.050	0.014	ug/L		09/18/25 08:54	09/18/25 18:44	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/18/25 08:54	09/18/25 18:44	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/18/25 08:54	09/18/25 18:44	1
Endrin ketone	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 18:44	1
trans-Chlordane	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 18:44	1
Heptachlor	ND		0.050	0.0085	ug/L		09/18/25 08:54	09/18/25 18:44	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/18/25 08:54	09/18/25 18:44	1
Methoxychlor	ND		0.050	0.014	ug/L		09/18/25 08:54	09/18/25 18:44	1
Toxaphene	ND		0.50	0.12	ug/L		09/18/25 08:54	09/18/25 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	55		10 - 120	09/18/25 08:54	09/18/25 18:44	1
DCB Decachlorobiphenyl	61		10 - 120	09/18/25 08:54	09/18/25 18:44	1
Tetrachloro-m-xylene	92		10 - 120	09/18/25 08:54	09/18/25 18:44	1
Tetrachloro-m-xylene	88		10 - 120	09/18/25 08:54	09/18/25 18:44	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: MW-04-20250915

Date Collected: 09/15/25 14:00
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-2

Matrix: Water

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1221	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1232	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1242	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1248	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1254	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1260	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1262	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:23	1
PCB-1268	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*10 - 145*	*09/18/25 08:58*	*09/18/25 14:23*	*1*
Tetrachloro-m-xylene	*89*		*10 - 145*	*09/18/25 08:58*	*09/18/25 14:23*	*1*
DCB Decachlorobiphenyl	*62*		*10 - 123*	*09/18/25 08:58*	*09/18/25 14:23*	*1*
DCB Decachlorobiphenyl	*62*		*10 - 123*	*09/18/25 08:58*	*09/18/25 14:23*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**10**		3.0	0.82	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoropentanoic acid (PFPeA)	**2.7**		1.5	0.45	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorohexanoic acid (PFHxA)	**1.9**		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoroheptanoic acid (PFHpA)	**0.99**	**J**	1.5	0.60	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorooctanoic acid (PFOA)	**4.1**		1.5	0.67	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorononanoic acid (PFNA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorodecanoic acid (PFDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoroundecanoic acid (PFUnA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorododecanoic acid (PFDoA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorobutanesulfonic acid (PFBS)	**1.2**	**J**	1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorohexanesulfonic acid (PFHxS)	**3.9**		1.5	0.60	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.5	0.97	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorononanesulfonic acid (PFNS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.5	0.45	ng/L		09/24/25 12:48	09/24/25 19:12	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.0	0.74	ng/L		09/24/25 12:48	09/24/25 19:12	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.0	0.74	ng/L		09/24/25 12:48	09/24/25 19:12	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.0	0.74	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: MW-04-20250915
Date Collected: 09/15/25 14:00
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-2
Matrix: Water

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.4	1.9	ng/L		09/24/25 12:48	09/24/25 19:12	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.4	3.0	ng/L		09/24/25 12:48	09/24/25 19:12	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	1.0	ng/L		09/24/25 12:48	09/24/25 19:12	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 19:12	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.0	0.74	ng/L		09/24/25 12:48	09/24/25 19:12	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.4	2.1	ng/L		09/24/25 12:48	09/24/25 19:12	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.4	1.9	ng/L		09/24/25 12:48	09/24/25 19:12	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*90.3*		*5 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C5 PFPeA	*88.4*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C5 PFHxA	*86.9*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C4 PFHpA	*84.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C8 PFOA	*87.1*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C9 PFNA	*85.5*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C6 PFDA	*79.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C7 PFUnA	*72.5*		*30 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C2 PFTeDA	*62.5*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C3 PFBS	*87.9*		*40 - 135*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C3 PFHxS	*90.3*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C8 PFOS	*84.6*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C8 FOSA	*71.3*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
d3-NMeFOSAA	*68.1*		*40 - 170*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
d5-NEtFOSAA	*64.9*		*25 - 135*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C2 4:2 FTS	*127*		*40 - 200*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C2 6:2 FTS	*114*		*40 - 200*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C2 8:2 FTS	*122*		*40 - 300*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C3 HFPO-DA	*84.9*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
d7-N-MeFOSE-M	*53.5*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*

Client Sample ID: MW-04-20250915
Lab Sample ID: 480-232662-2
Date Collected: 09/15/25 14:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d9-N-EtFOSE-M	*44.6*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
d5-NEtPFOSA	*62.2*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
d3-NMePFOSA	*64.1*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*
13C2 PFDoA	*68.6*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:12*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**248**		200	60.0	ug/L		09/18/25 08:24	09/19/25 11:15	1
Antimony	ND		20.0	6.8	ug/L		09/18/25 08:24	09/19/25 11:15	1
Arsenic	ND		15.0	5.6	ug/L		09/18/25 08:24	09/19/25 11:15	1
Barium	**24.0**		2.0	0.70	ug/L		09/18/25 08:24	09/19/25 11:15	1
Beryllium	ND		2.0	0.30	ug/L		09/18/25 08:24	09/19/25 11:15	1
Cadmium	ND		2.0	0.50	ug/L		09/18/25 08:24	09/19/25 11:15	1
Calcium	**287000**		500	100	ug/L		09/18/25 08:24	09/19/25 11:15	1
Chromium	ND		4.0	1.0	ug/L		09/18/25 08:24	09/19/25 11:15	1
Cobalt	**9.4**		4.0	0.63	ug/L		09/18/25 08:24	09/19/25 11:15	1
Copper	**3.8**	**J B**	10.0	1.6	ug/L		09/18/25 08:24	09/19/25 11:15	1
Iron	**12500**		50.0	19.3	ug/L		09/18/25 08:24	09/19/25 11:15	1
Lead	ND		10.0	3.0	ug/L		09/18/25 08:24	09/19/25 11:15	1
Magnesium	**80600**		200	43.4	ug/L		09/18/25 08:24	09/19/25 11:15	1
Manganese	**1380**		3.0	0.40	ug/L		09/18/25 08:24	09/19/25 11:15	1
Nickel	**5.9**	**J ^5-**	10.0	1.3	ug/L		09/18/25 08:24	09/19/25 11:15	1
Potassium	**9830**		500	100	ug/L		09/18/25 08:24	09/19/25 11:15	1
Selenium	ND		25.0	8.7	ug/L		09/18/25 08:24	09/19/25 11:15	1
Silver	ND	^5-	6.0	1.7	ug/L		09/18/25 08:24	09/19/25 11:15	1
Sodium	**428000**		1000	324	ug/L		09/18/25 08:24	09/22/25 16:12	1
Thallium	ND		20.0	10.2	ug/L		09/18/25 08:24	09/19/25 11:15	1
Vanadium	ND		5.0	1.5	ug/L		09/18/25 08:24	09/19/25 11:15	1
Zinc	ND		10.0	1.5	ug/L		09/18/25 08:24	09/19/25 11:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.042	ug/L		09/18/25 09:54	09/18/25 14:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND	F1	10.0	4.1	ug/L			09/21/25 22:56	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: MW-01-20250915
Date Collected: 09/15/25 12:15
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-3
Matrix: Water

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**8.2**		3.0	0.84	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoropentanoic acid (PFPeA)	**3.5**		1.5	0.46	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorohexanoic acid (PFHxA)	**2.9**		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoroheptanoic acid (PFHpA)	**1.8**		1.5	0.61	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorooctanoic acid (PFOA)	**5.3**		1.5	0.68	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorononanoic acid (PFNA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorodecanoic acid (PFDA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoroundecanoic acid (PFUnA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorododecanoic acid (PFDoA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorobutanesulfonic acid (PFBS)	**1.9**		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorohexanesulfonic acid (PFHxS)	**1.0**	**J**	1.5	0.61	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.5	0.99	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorononanesulfonic acid (PFNS)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.5	0.46	ng/L		09/24/25 12:48	09/24/25 19:53	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.0	0.76	ng/L		09/24/25 12:48	09/24/25 19:53	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.0	0.76	ng/L		09/24/25 12:48	09/24/25 19:53	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.0	0.76	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.6	1.9	ng/L		09/24/25 12:48	09/24/25 19:53	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.6	3.0	ng/L		09/24/25 12:48	09/24/25 19:53	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	1.1	ng/L		09/24/25 12:48	09/24/25 19:53	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1

Client Sample ID: MW-01-20250915
Lab Sample ID: 480-232662-3
Date Collected: 09/15/25 12:15
Matrix: Water
Date Received: 09/17/25 09:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.5	0.38	ng/L		09/24/25 12:48	09/24/25 19:53	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.0	0.76	ng/L		09/24/25 12:48	09/24/25 19:53	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.6	2.1	ng/L		09/24/25 12:48	09/24/25 19:53	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.6	1.9	ng/L		09/24/25 12:48	09/24/25 19:53	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*88.8*		*5 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C5 PFPeA	*80.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C5 PFHxA	*73.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C4 PFHpA	*75.2*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C8 PFOA	*83.7*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C9 PFNA	*84.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C6 PFDA	*80.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C7 PFUnA	*65.1*		*30 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C2 PFTeDA	*17.7*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C3 PFBS	*85.8*		*40 - 135*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C3 PFHxS	*89.3*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C8 PFOS	*77.9*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C8 FOSA	*57.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
d3-NMeFOSAA	*68.6*		*40 - 170*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
d5-NEtFOSAA	*51.8*		*25 - 135*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C2 4:2 FTS	*110*		*40 - 200*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C2 6:2 FTS	*142*		*40 - 200*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C2 8:2 FTS	*175*		*40 - 300*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C3 HFPO-DA	*72.4*		*40 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
d7-N-MeFOSE-M	*36.8*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
d9-N-EtFOSE-M	*26.0*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
d5-NEtPFOSA	*30.1*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
d3-NMePFOSA	*37.8*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*
13C2 PFDoA	*46.3*		*10 - 130*	*09/24/25 12:48*	*09/24/25 19:53*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: BD-01-20250915
Date Collected: 09/15/25 12:20
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-4
Matrix: Water

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**8.4**		3.0	0.82	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoropentanoic acid (PFPeA)	**3.7**		1.5	0.45	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorohexanoic acid (PFHxA)	**4.4**		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoroheptanoic acid (PFHpA)	**2.0**		1.5	0.60	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorooctanoic acid (PFOA)	**4.6**		1.5	0.67	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorononanoic acid (PFNA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorodecanoic acid (PFDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoroundecanoic acid (PFUnA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorododecanoic acid (PFDoA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorobutanesulfonic acid (PFBS)	**1.4**	**J**	1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorohexanesulfonic acid (PFHxS)	**1.0**	**J**	1.5	0.60	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.5	0.97	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorononanesulfonic acid (PFNS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.5	0.45	ng/L		09/24/25 12:48	09/24/25 20:07	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:07	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:07	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.5	1.9	ng/L		09/24/25 12:48	09/24/25 20:07	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.5	3.0	ng/L		09/24/25 12:48	09/24/25 20:07	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	1.0	ng/L		09/24/25 12:48	09/24/25 20:07	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232662-4
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/17/25 09:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:07	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:07	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.5	2.1	ng/L		09/24/25 12:48	09/24/25 20:07	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.5	1.9	ng/L		09/24/25 12:48	09/24/25 20:07	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*90.5*		*5 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C5 PFPeA	*80.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C5 PFHxA	*69.3*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C4 PFHpA	*77.1*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C8 PFOA	*86.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C9 PFNA	*92.1*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C6 PFDA	*85.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C7 PFUnA	*77.7*		*30 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C2 PFTeDA	*65.4*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C3 PFBS	*94.8*		*40 - 135*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C3 PFHxS	*94.3*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C8 PFOS	*90.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C8 FOSA	*79.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
d3-NMeFOSAA	*85.0*		*40 - 170*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
d5-NEtFOSAA	*74.9*		*25 - 135*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C2 4:2 FTS	*125*		*40 - 200*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C2 6:2 FTS	*121*		*40 - 200*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C2 8:2 FTS	*147*		*40 - 300*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C3 HFPO-DA	*77.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
d7-N-MeFOSE-M	*65.0*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
d9-N-EtFOSE-M	*58.4*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
d5-NEtPFOSA	*65.3*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
d3-NMePFOSA	*66.8*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*
13C2 PFDoA	*74.1*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:07*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: MW-03-20250915
Date Collected: 09/15/25 09:55
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-5
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 12:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 12:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 12:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 12:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 12:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 12:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 12:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 12:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 12:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 12:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 12:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 12:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 12:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 12:21	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 12:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 12:21	1
Acetone	ND		10	3.0	ug/L			09/18/25 12:21	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 12:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 12:21	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 12:21	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 12:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 12:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 12:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 12:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 12:21	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 12:21	1
Chloroform	ND		1.0	0.34	ug/L			09/18/25 12:21	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 12:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 12:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 12:21	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 12:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 12:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 12:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 12:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 12:21	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 12:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 12:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 12:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 12:21	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 12:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 12:21	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 12:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 12:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 12:21	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 12:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 12:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 12:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 12:21	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 12:21	1

Client Sample ID: MW-03-20250915
Lab Sample ID: 480-232662-5
Date Collected: 09/15/25 09:55
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 12:21	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 12:21	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 12:21	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 12:21	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 12:21	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 12:21	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 12:21	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 12:21	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 12:21*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/18/25 12:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*09/18/25 12:21*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*09/18/25 12:21*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*09/18/25 12:21*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/18/25 08:44	09/19/25 16:13	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/18/25 08:44	09/19/25 16:13	1
Acetophenone	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 16:13	1
Anthracene	ND		5.0	0.28	ug/L		09/18/25 08:44	09/19/25 16:13	1
Atrazine	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 16:13	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/18/25 08:44	09/19/25 16:13	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 16:13	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 16:13	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 16:13	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 16:13	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/18/25 08:44	09/19/25 16:13	1
Biphenyl	ND		5.0	0.65	ug/L		09/18/25 08:44	09/19/25 16:13	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 16:13	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 16:13	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/18/25 08:44	09/19/25 16:13	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/18/25 08:44	09/19/25 16:13	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 16:13	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/18/25 08:44	09/19/25 16:13	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/18/25 08:44	09/19/25 16:13	1
Carbazole	ND		5.0	0.30	ug/L		09/18/25 08:44	09/19/25 16:13	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 16:13	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 16:13	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 16:13	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/18/25 08:44	09/19/25 16:13	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 16:13	1
Chrysene	ND		5.0	0.33	ug/L		09/18/25 08:44	09/19/25 16:13	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/18/25 08:44	09/19/25 16:13	1
Dibenzofuran	ND		10	0.51	ug/L		09/18/25 08:44	09/19/25 16:13	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 16:13	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 16:13	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-03-20250915
Lab Sample ID: 480-232662-5
Date Collected: 09/15/25 09:55
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		5.0	0.22	ug/L		09/18/25 08:44	09/19/25 16:13	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/18/25 08:44	09/19/25 16:13	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 16:13	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/18/25 08:44	09/19/25 16:13	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 16:13	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 16:13	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 16:13	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 16:13	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 16:13	1
Fluoranthene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 16:13	1
Fluorene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 16:13	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 16:13	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/18/25 08:44	09/19/25 16:13	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 16:13	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 16:13	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 16:13	1
Isophorone	ND		5.0	0.43	ug/L		09/18/25 08:44	09/19/25 16:13	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/18/25 08:44	09/19/25 16:13	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 16:13	1
4-Methylphenol	ND		10	0.36	ug/L		09/18/25 08:44	09/19/25 16:13	1
Naphthalene	ND		5.0	0.76	ug/L		09/18/25 08:44	09/19/25 16:13	1
2-Nitroaniline	ND		10	0.42	ug/L		09/18/25 08:44	09/19/25 16:13	1
3-Nitroaniline	ND		10	0.48	ug/L		09/18/25 08:44	09/19/25 16:13	1
4-Nitroaniline	ND		10	0.25	ug/L		09/18/25 08:44	09/19/25 16:13	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/18/25 08:44	09/19/25 16:13	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 16:13	1
4-Nitrophenol	ND		10	1.5	ug/L		09/18/25 08:44	09/19/25 16:13	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 16:13	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 16:13	1
Pentachlorophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 16:13	1
Phenanthrene	ND		5.0	0.44	ug/L		09/18/25 08:44	09/19/25 16:13	1
Phenol	ND		5.0	0.39	ug/L		09/18/25 08:44	09/19/25 16:13	1
Pyrene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 16:13	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 16:13	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/18/25 08:44	09/19/25 16:13	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*13*	*T J B*	*ug/L*		*4.22*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*12*	*T J B*	*ug/L*		*4.48*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*1.8*	*T J B*	*ug/L*		*4.58*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*57*	*T J B*	*ug/L*		*4.71*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*19*	*T J B*	*ug/L*		*4.74*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*21*	*T J B*	*ug/L*		*5.11*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*2.1*	*T J B*	*ug/L*		*5.18*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*6.3*	*T J B*	*ug/L*		*5.23*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*2.8*	*T J B*	*ug/L*		*5.29*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*15*	*T J B*	*ug/L*		*5.40*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*6.1*	*T J B*	*ug/L*		*5.42*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*9.9*	*T J B*	*ug/L*		*5.53*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*
Unknown	*2.0*	*T J B*	*ug/L*		*5.61*	*N/A*	*09/18/25 08:44*	*09/19/25 16:13*	*1*

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-03-20250915
Lab Sample ID: 480-232662-5
Date Collected: 09/15/25 09:55
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	7.6	T J B	ug/L		5.63	N/A	09/18/25 08:44	09/19/25 16:13	1
Unknown	11	T J B	ug/L		5.66	N/A	09/18/25 08:44	09/19/25 16:13	1
Unknown	1.7	T J	ug/L		12.28	N/A	09/18/25 08:44	09/19/25 16:13	1
Unknown	1.8	T J	ug/L		12.76	N/A	09/18/25 08:44	09/19/25 16:13	1
Unknown	7.6	T J	ug/L		14.40	N/A	09/18/25 08:44	09/19/25 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	92		53 - 126	09/18/25 08:44	09/19/25 16:13	1
2-Fluorophenol (Surr)	56		24 - 120	09/18/25 08:44	09/19/25 16:13	1
Nitrobenzene-d5 (Surr)	88		29 - 129	09/18/25 08:44	09/19/25 16:13	1
Phenol-d5 (Surr)	41		10 - 120	09/18/25 08:44	09/19/25 16:13	1
p-Terphenyl-d14 (Surr)	84		33 - 132	09/18/25 08:44	09/19/25 16:13	1
2,4,6-Tribromophenol (Surr)	108		25 - 144	09/18/25 08:44	09/19/25 16:13	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: Trip Blank

Date Collected: 09/15/25 00:00
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-6

Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 12:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 12:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 12:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 12:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 12:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 12:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 12:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 12:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 12:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 12:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 12:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 12:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 12:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 12:44	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 12:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 12:44	1
Acetone	ND		10	3.0	ug/L			09/18/25 12:44	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 12:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 12:44	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 12:44	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 12:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 12:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 12:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 12:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 12:44	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 12:44	1
Chloroform	**0.42**	**J**	1.0	0.34	ug/L			09/18/25 12:44	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 12:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 12:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 12:44	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 12:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 12:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 12:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 12:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 12:44	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 12:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 12:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 12:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 12:44	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 12:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 12:44	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 12:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 12:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 12:44	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 12:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 12:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 12:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 12:44	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 12:44	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: Trip Blank
Lab Sample ID: 480-232662-6
Date Collected: 09/15/25 00:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 12:44	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 12:44	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 12:44	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 12:44	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 12:44	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 12:44	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 12:44	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 12:44	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 12:44*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/18/25 12:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*09/18/25 12:44*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*09/18/25 12:44*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*09/18/25 12:44*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: MW-08-20250916
Date Collected: 09/16/25 08:45
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-7
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 13:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 13:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 13:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 13:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 13:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 13:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 13:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 13:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 13:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 13:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 13:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 13:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 13:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 13:06	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 13:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 13:06	1
Acetone	ND		10	3.0	ug/L			09/18/25 13:06	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 13:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 13:06	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 13:06	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 13:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 13:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 13:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 13:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 13:06	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 13:06	1
Chloroform	ND		1.0	0.34	ug/L			09/18/25 13:06	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 13:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 13:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 13:06	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 13:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 13:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 13:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 13:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 13:06	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 13:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 13:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 13:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 13:06	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 13:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 13:06	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 13:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 13:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 13:06	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 13:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 13:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 13:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 13:06	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 13:06	1

Client Sample ID: MW-08-20250916
Lab Sample ID: 480-232662-7
Date Collected: 09/16/25 08:45
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 13:06	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 13:06	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 13:06	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 13:06	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 13:06	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 13:06	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 13:06	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 13:06	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 13:06*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/18/25 13:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*09/18/25 13:06*	*1*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*		*09/18/25 13:06*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*09/18/25 13:06*	*1*

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20	0.10	ug/L		09/19/25 10:09	09/22/25 13:18	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.2	0.43	ug/L		09/18/25 08:44	09/19/25 16:40	1
Acenaphthylene	ND		5.2	0.40	ug/L		09/18/25 08:44	09/19/25 16:40	1
Acetophenone	ND		5.2	0.56	ug/L		09/18/25 08:44	09/19/25 16:40	1
Anthracene	ND		5.2	0.29	ug/L		09/18/25 08:44	09/19/25 16:40	1
Atrazine	ND		5.2	0.48	ug/L		09/18/25 08:44	09/19/25 16:40	1
Benzaldehyde	ND		5.2	0.28	ug/L		09/18/25 08:44	09/19/25 16:40	1
Benzo[a]anthracene	ND		5.2	0.38	ug/L		09/18/25 08:44	09/19/25 16:40	1
Benzo[a]pyrene	ND		5.2	0.49	ug/L		09/18/25 08:44	09/19/25 16:40	1
Benzo[b]fluoranthene	ND		5.2	0.35	ug/L		09/18/25 08:44	09/19/25 16:40	1
Benzo[g,h,i]perylene	ND		5.2	0.36	ug/L		09/18/25 08:44	09/19/25 16:40	1
Benzo[k]fluoranthene	ND		5.2	0.76	ug/L		09/18/25 08:44	09/19/25 16:40	1
Biphenyl	ND		5.2	0.68	ug/L		09/18/25 08:44	09/19/25 16:40	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		09/18/25 08:44	09/19/25 16:40	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		09/18/25 08:44	09/19/25 16:40	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		09/18/25 08:44	09/19/25 16:40	1
Bis(2-ethylhexyl) phthalate	ND		5.2	2.3	ug/L		09/18/25 08:44	09/19/25 16:40	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		09/18/25 08:44	09/19/25 16:40	1
Butyl benzyl phthalate	ND		5.2	1.0	ug/L		09/18/25 08:44	09/19/25 16:40	1
Caprolactam	ND	*-	5.2	2.3	ug/L		09/18/25 08:44	09/19/25 16:40	1
Carbazole	ND		5.2	0.31	ug/L		09/18/25 08:44	09/19/25 16:40	1
4-Chloroaniline	ND		5.2	0.61	ug/L		09/18/25 08:44	09/19/25 16:40	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		09/18/25 08:44	09/19/25 16:40	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		09/18/25 08:44	09/19/25 16:40	1
2-Chlorophenol	ND		5.2	0.55	ug/L		09/18/25 08:44	09/19/25 16:40	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		09/18/25 08:44	09/19/25 16:40	1
Chrysene	ND		5.2	0.34	ug/L		09/18/25 08:44	09/19/25 16:40	1

Client Sample ID: MW-08-20250916
Lab Sample ID: 480-232662-7
Date Collected: 09/16/25 08:45
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		09/18/25 08:44	09/19/25 16:40	1
Dibenzofuran	ND		10	0.53	ug/L		09/18/25 08:44	09/19/25 16:40	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		09/18/25 08:44	09/19/25 16:40	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		09/18/25 08:44	09/19/25 16:40	1
Diethyl phthalate	ND		5.2	0.23	ug/L		09/18/25 08:44	09/19/25 16:40	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		09/18/25 08:44	09/19/25 16:40	1
Dimethyl phthalate	ND		5.2	0.38	ug/L		09/18/25 08:44	09/19/25 16:40	1
Di-n-butyl phthalate	ND		5.2	0.32	ug/L		09/18/25 08:44	09/19/25 16:40	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		09/18/25 08:44	09/19/25 16:40	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		09/18/25 08:44	09/19/25 16:40	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		09/18/25 08:44	09/19/25 16:40	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		09/18/25 08:44	09/19/25 16:40	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		09/18/25 08:44	09/19/25 16:40	1
Fluoranthene	ND		5.2	0.42	ug/L		09/18/25 08:44	09/19/25 16:40	1
Fluorene	ND		5.2	0.38	ug/L		09/18/25 08:44	09/19/25 16:40	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		09/18/25 08:44	09/19/25 16:40	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		09/18/25 08:44	09/19/25 16:40	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		09/18/25 08:44	09/19/25 16:40	1
Hexachloroethane	ND		5.2	0.61	ug/L		09/18/25 08:44	09/19/25 16:40	1
Indeno[1,2,3-cd]pyrene	ND		5.2	0.49	ug/L		09/18/25 08:44	09/19/25 16:40	1
Isophorone	ND		5.2	0.45	ug/L		09/18/25 08:44	09/19/25 16:40	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		09/18/25 08:44	09/19/25 16:40	1
2-Methylphenol	ND		5.2	0.42	ug/L		09/18/25 08:44	09/19/25 16:40	1
4-Methylphenol	ND		10	0.38	ug/L		09/18/25 08:44	09/19/25 16:40	1
Naphthalene	ND		5.2	0.79	ug/L		09/18/25 08:44	09/19/25 16:40	1
2-Nitroaniline	ND		10	0.44	ug/L		09/18/25 08:44	09/19/25 16:40	1
3-Nitroaniline	ND		10	0.50	ug/L		09/18/25 08:44	09/19/25 16:40	1
4-Nitroaniline	ND		10	0.26	ug/L		09/18/25 08:44	09/19/25 16:40	1
Nitrobenzene	ND		5.2	0.30	ug/L		09/18/25 08:44	09/19/25 16:40	1
2-Nitrophenol	ND		5.2	0.50	ug/L		09/18/25 08:44	09/19/25 16:40	1
4-Nitrophenol	ND		10	1.6	ug/L		09/18/25 08:44	09/19/25 16:40	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		09/18/25 08:44	09/19/25 16:40	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		09/18/25 08:44	09/19/25 16:40	1
Pentachlorophenol	ND		10	2.3	ug/L		09/18/25 08:44	09/19/25 16:40	1
Phenanthrene	ND		5.2	0.46	ug/L		09/18/25 08:44	09/19/25 16:40	1
Phenol	ND		5.2	0.41	ug/L		09/18/25 08:44	09/19/25 16:40	1
Pyrene	ND		5.2	0.35	ug/L		09/18/25 08:44	09/19/25 16:40	1
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		09/18/25 08:44	09/19/25 16:40	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		09/18/25 08:44	09/19/25 16:40	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*14*	*T J B*	*ug/L*		*4.22*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*13*	*T J B*	*ug/L*		*4.48*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*2.2*	*T J B*	*ug/L*		*4.58*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*40*	*T J B*	*ug/L*		*4.71*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*21*	*T J B*	*ug/L*		*4.74*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*1.7*	*T J B*	*ug/L*		*4.92*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*24*	*T J B*	*ug/L*		*5.11*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*2.4*	*T J B*	*ug/L*		*5.18*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*
Unknown	*7.1*	*T J B*	*ug/L*		*5.23*	*N/A*	*09/18/25 08:44*	*09/19/25 16:40*	*1*

Client Sample ID: MW-08-20250916
Lab Sample ID: 480-232662-7
Date Collected: 09/16/25 08:45
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	3.2	T J B	ug/L		5.29	N/A	09/18/25 08:44	09/19/25 16:40	1
Unknown	18	T J B	ug/L		5.40	N/A	09/18/25 08:44	09/19/25 16:40	1
1-Methyl-4-(1-methylethyl)-cyclohexane	6.9	T J N B	ug/L		5.42	99-82-1	09/18/25 08:44	09/19/25 16:40	1
Unknown	11	T J B	ug/L		5.53	N/A	09/18/25 08:44	09/19/25 16:40	1
Unknown	2.2	T J B	ug/L		5.61	N/A	09/18/25 08:44	09/19/25 16:40	1
Unknown	9.3	T J B	ug/L		5.63	N/A	09/18/25 08:44	09/19/25 16:40	1
Unknown	12	T J B	ug/L		5.66	N/A	09/18/25 08:44	09/19/25 16:40	1
Unknown	1.9	T J B	ug/L		5.70	N/A	09/18/25 08:44	09/19/25 16:40	1
Diethyltoluamide	1.9	T J N	ug/L		9.24	134-62-3	09/18/25 08:44	09/19/25 16:40	1
9-Octadecenamide, (Z)-	1.8	T J N	ug/L		14.24	301-02-0	09/18/25 08:44	09/19/25 16:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	105		53 - 126	09/18/25 08:44	09/19/25 16:40	1
2-Fluorophenol (Surr)	67		24 - 120	09/18/25 08:44	09/19/25 16:40	1
Nitrobenzene-d5 (Surr)	102		29 - 129	09/18/25 08:44	09/19/25 16:40	1
Phenol-d5 (Surr)	49		10 - 120	09/18/25 08:44	09/19/25 16:40	1
p-Terphenyl-d14 (Surr)	84		33 - 132	09/18/25 08:44	09/19/25 16:40	1
2,4,6-Tribromophenol (Surr)	112		25 - 144	09/18/25 08:44	09/19/25 16:40	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		09/18/25 08:54	09/18/25 19:04	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 19:04	1
4,4'-DDT	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 19:04	1
Aldrin	ND		0.050	0.0081	ug/L		09/18/25 08:54	09/18/25 19:04	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/18/25 08:54	09/18/25 19:04	1
cis-Chlordane	ND		0.050	0.015	ug/L		09/18/25 08:54	09/18/25 19:04	1
beta-BHC	ND		0.050	0.025	ug/L		09/18/25 08:54	09/18/25 19:04	1
delta-BHC	ND		0.050	0.010	ug/L		09/18/25 08:54	09/18/25 19:04	1
Dieldrin	ND		0.050	0.0098	ug/L		09/18/25 08:54	09/18/25 19:04	1
Endosulfan I	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 19:04	1
Endosulfan II	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 19:04	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		09/18/25 08:54	09/18/25 19:04	1
Endrin	ND		0.050	0.014	ug/L		09/18/25 08:54	09/18/25 19:04	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/18/25 08:54	09/18/25 19:04	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/18/25 08:54	09/18/25 19:04	1
Endrin ketone	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 19:04	1
trans-Chlordane	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 19:04	1
Heptachlor	ND		0.050	0.0085	ug/L		09/18/25 08:54	09/18/25 19:04	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/18/25 08:54	09/18/25 19:04	1
Methoxychlor	ND		0.050	0.014	ug/L		09/18/25 08:54	09/18/25 19:04	1
Toxaphene	ND		0.50	0.12	ug/L		09/18/25 08:54	09/18/25 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	52		10 - 120	09/18/25 08:54	09/18/25 19:04	1
DCB Decachlorobiphenyl	59		10 - 120	09/18/25 08:54	09/18/25 19:04	1
Tetrachloro-m-xylene	89		10 - 120	09/18/25 08:54	09/18/25 19:04	1
Tetrachloro-m-xylene	92		10 - 120	09/18/25 08:54	09/18/25 19:04	1

Client Sample ID: MW-08-20250916
Lab Sample ID: 480-232662-7
Date Collected: 09/16/25 08:45
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1221	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1232	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1242	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1248	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1254	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1260	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1262	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:41	1
PCB-1268	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*10 - 145*	*09/18/25 08:58*	*09/18/25 14:41*	*1*
Tetrachloro-m-xylene	*84*		*10 - 145*	*09/18/25 08:58*	*09/18/25 14:41*	*1*
DCB Decachlorobiphenyl	*42*		*10 - 123*	*09/18/25 08:58*	*09/18/25 14:41*	*1*
DCB Decachlorobiphenyl	*44*		*10 - 123*	*09/18/25 08:58*	*09/18/25 14:41*	*1*

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**14**		3.0	0.82	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoropentanoic acid (PFPeA)	**1.9**		1.5	0.45	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorohexanoic acid (PFHxA)	**2.0**		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoroheptanoic acid (PFHpA)	**1.3**	**J**	1.5	0.60	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorooctanoic acid (PFOA)	**5.2**		1.5	0.67	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorononanoic acid (PFNA)	**0.53**	**J**	1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorodecanoic acid (PFDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoroundecanoic acid (PFUnA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorododecanoic acid (PFDoA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorobutanesulfonic acid (PFBS)	**1.6**		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorohexanesulfonic acid (PFHxS)	**3.5**		1.5	0.60	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorooctanesulfonic acid (PFOS)	**12**		1.5	0.97	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorononanesulfonic acid (PFNS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.5	0.45	ng/L		09/24/25 12:48	09/24/25 20:20	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:20	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:20	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1

Client Sample ID: MW-08-20250916
Lab Sample ID: 480-232662-7
Date Collected: 09/16/25 08:45
Matrix: Water
Date Received: 09/17/25 09:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.5	1.9	ng/L		09/24/25 12:48	09/24/25 20:20	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.5	3.0	ng/L		09/24/25 12:48	09/24/25 20:20	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	1.0	ng/L		09/24/25 12:48	09/24/25 20:20	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.5	0.37	ng/L		09/24/25 12:48	09/24/25 20:20	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.0	0.75	ng/L		09/24/25 12:48	09/24/25 20:20	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.5	2.1	ng/L		09/24/25 12:48	09/24/25 20:20	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.5	1.9	ng/L		09/24/25 12:48	09/24/25 20:20	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*89.7*		*5 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C5 PFPeA	*86.7*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C5 PFHxA	*84.6*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C4 PFHpA	*83.1*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C8 PFOA	*89.4*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C9 PFNA	*90.5*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C6 PFDA	*82.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C7 PFUnA	*66.4*		*30 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C2 PFTeDA	*77.7*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C3 PFBS	*89.3*		*40 - 135*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C3 PFHxS	*89.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C8 PFOS	*84.6*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C8 FOSA	*80.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
d3-NMeFOSAA	*83.9*		*40 - 170*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
d5-NEtFOSAA	*93.6*		*25 - 135*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C2 4:2 FTS	*125*		*40 - 200*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C2 6:2 FTS	*131*		*40 - 200*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C2 8:2 FTS	*175*		*40 - 300*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C3 HFPO-DA	*81.1*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
d7-N-MeFOSE-M	*66.4*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: MW-08-20250916

Date Collected: 09/16/25 08:45
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-7

Matrix: Water

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d9-N-EtFOSE-M	*59.1*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
d5-NEtPFOSA	*62.7*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
d3-NMePFOSA	*66.1*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*
13C2 PFDoA	*78.6*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:20*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2650**		200	60.0	ug/L		09/18/25 08:24	09/19/25 11:26	1
Antimony	**29.2**		20.0	6.8	ug/L		09/18/25 08:24	09/19/25 11:26	1
Arsenic	**10.1**	**J**	15.0	5.6	ug/L		09/18/25 08:24	09/19/25 11:26	1
Barium	**364**		2.0	0.70	ug/L		09/18/25 08:24	09/19/25 11:26	1
Beryllium	ND		2.0	0.30	ug/L		09/18/25 08:24	09/19/25 11:26	1
Cadmium	**1.8**	**J**	2.0	0.50	ug/L		09/18/25 08:24	09/19/25 11:26	1
Calcium	**123000**		500	100	ug/L		09/18/25 08:24	09/19/25 11:26	1
Chromium	**23.4**		4.0	1.0	ug/L		09/18/25 08:24	09/19/25 11:26	1
Cobalt	**3.8**	**J**	4.0	0.63	ug/L		09/18/25 08:24	09/19/25 11:26	1
Copper	**461**	**B**	10.0	1.6	ug/L		09/18/25 08:24	09/19/25 11:26	1
Iron	**9950**		50.0	19.3	ug/L		09/18/25 08:24	09/19/25 11:26	1
Lead	**1200**		10.0	3.0	ug/L		09/18/25 08:24	09/19/25 11:26	1
Magnesium	**35600**		200	43.4	ug/L		09/18/25 08:24	09/19/25 11:26	1
Manganese	**567**		3.0	0.40	ug/L		09/18/25 08:24	09/19/25 11:26	1
Nickel	**27.7**	**^5-**	10.0	1.3	ug/L		09/18/25 08:24	09/19/25 11:26	1
Potassium	**14000**		500	100	ug/L		09/18/25 08:24	09/19/25 11:26	1
Selenium	ND		25.0	8.7	ug/L		09/18/25 08:24	09/19/25 11:26	1
Silver	**5.8**	**J ^5-**	6.0	1.7	ug/L		09/18/25 08:24	09/19/25 11:26	1
Sodium	**347000**		1000	324	ug/L		09/18/25 08:24	09/22/25 16:23	1
Thallium	ND		20.0	10.2	ug/L		09/18/25 08:24	09/19/25 11:26	1
Vanadium	**5.1**		5.0	1.5	ug/L		09/18/25 08:24	09/19/25 11:26	1
Zinc	**1060**	**B**	10.0	1.5	ug/L		09/18/25 08:24	09/19/25 11:26	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.33**		0.20	0.042	ug/L		09/18/25 09:54	09/18/25 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		10.0	4.1	ug/L			09/21/25 22:43	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: Equipment Blank
Lab Sample ID: 480-232662-8
Date Collected: 09/16/25 09:05
Matrix: Water
Date Received: 09/17/25 09:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.1	0.85	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoropentanoic acid (PFPeA)	ND		1.5	0.46	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorohexanoic acid (PFHxA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoroheptanoic acid (PFHpA)	ND		1.5	0.62	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorooctanoic acid (PFOA)	ND		1.5	0.70	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorononanoic acid (PFNA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorodecanoic acid (PFDA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoroundecanoic acid (PFUnA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorododecanoic acid (PFDoA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.5	0.62	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.5	1.0	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorononanesulfonic acid (PFNS)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.5	0.46	ng/L		09/24/25 12:48	09/24/25 20:34	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.1	0.77	ng/L		09/24/25 12:48	09/24/25 20:34	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.1	0.77	ng/L		09/24/25 12:48	09/24/25 20:34	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.1	0.77	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.7	1.9	ng/L		09/24/25 12:48	09/24/25 20:34	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.7	3.1	ng/L		09/24/25 12:48	09/24/25 20:34	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	1.1	ng/L		09/24/25 12:48	09/24/25 20:34	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: Equipment Blank
Lab Sample ID: 480-232662-8
Date Collected: 09/16/25 09:05
Matrix: Water
Date Received: 09/17/25 09:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.5	0.39	ng/L		09/24/25 12:48	09/24/25 20:34	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.1	0.77	ng/L		09/24/25 12:48	09/24/25 20:34	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.7	2.2	ng/L		09/24/25 12:48	09/24/25 20:34	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.7	1.9	ng/L		09/24/25 12:48	09/24/25 20:34	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*92.7*		*5 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C5 PFPeA	*92.9*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C5 PFHxA	*95.4*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C4 PFHpA	*95.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C8 PFOA	*88.9*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C9 PFNA	*92.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C6 PFDA	*93.9*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C7 PFUnA	*81.4*		*30 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C2 PFTeDA	*68.9*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C3 PFBS	*93.5*		*40 - 135*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C3 PFHxS	*95.6*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C8 PFOS	*85.2*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C8 FOSA	*76.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
d3-NMeFOSAA	*86.8*		*40 - 170*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
d5-NEtFOSAA	*67.6*		*25 - 135*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C2 4:2 FTS	*92.9*		*40 - 200*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C2 6:2 FTS	*101*		*40 - 200*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C2 8:2 FTS	*169*		*40 - 300*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C3 HFPO-DA	*93.7*		*40 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
d7-N-MeFOSE-M	*63.3*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
d9-N-EtFOSE-M	*49.3*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
d5-NEtPFOSA	*67.1*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
d3-NMePFOSA	*70.5*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*
13C2 PFDoA	*80.1*		*10 - 130*	*09/24/25 12:48*	*09/24/25 20:34*	*1*

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-06-20250916
Lab Sample ID: 480-232662-9
Date Collected: 09/16/25 10:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 13:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 13:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 13:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 13:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 13:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 13:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 13:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 13:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 13:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 13:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 13:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 13:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 13:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 13:28	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 13:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 13:28	1
Acetone	ND		10	3.0	ug/L			09/18/25 13:28	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 13:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 13:28	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 13:28	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 13:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 13:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 13:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 13:28	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 13:28	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 13:28	1
Chloroform	ND		1.0	0.34	ug/L			09/18/25 13:28	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 13:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 13:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 13:28	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 13:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 13:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 13:28	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 13:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 13:28	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 13:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 13:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 13:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 13:28	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 13:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 13:28	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 13:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 13:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 13:28	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 13:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 13:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 13:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 13:28	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 13:28	1

Client Sample ID: MW-06-20250916
Lab Sample ID: 480-232662-9
Date Collected: 09/16/25 10:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 13:28	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 13:28	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 13:28	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 13:28	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 13:28	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 13:28	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 13:28	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 13:28	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 13:28*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/18/25 13:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/18/25 13:28*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*09/18/25 13:28*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*09/18/25 13:28*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/18/25 08:44	09/19/25 17:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/18/25 08:44	09/19/25 17:06	1
Acetophenone	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 17:06	1
Anthracene	ND		5.0	0.28	ug/L		09/18/25 08:44	09/19/25 17:06	1
Atrazine	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 17:06	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/18/25 08:44	09/19/25 17:06	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 17:06	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 17:06	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 17:06	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 17:06	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/18/25 08:44	09/19/25 17:06	1
Biphenyl	ND		5.0	0.65	ug/L		09/18/25 08:44	09/19/25 17:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 17:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/18/25 08:44	09/19/25 17:06	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/18/25 08:44	09/19/25 17:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 17:06	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/18/25 08:44	09/19/25 17:06	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/18/25 08:44	09/19/25 17:06	1
Carbazole	ND		5.0	0.30	ug/L		09/18/25 08:44	09/19/25 17:06	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 17:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 17:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 17:06	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/18/25 08:44	09/19/25 17:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 17:06	1
Chrysene	ND		5.0	0.33	ug/L		09/18/25 08:44	09/19/25 17:06	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/18/25 08:44	09/19/25 17:06	1
Dibenzofuran	ND		10	0.51	ug/L		09/18/25 08:44	09/19/25 17:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:06	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 17:06	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-06-20250916
Lab Sample ID: 480-232662-9
Date Collected: 09/16/25 10:00
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		5.0	0.22	ug/L		09/18/25 08:44	09/19/25 17:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/18/25 08:44	09/19/25 17:06	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 17:06	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/18/25 08:44	09/19/25 17:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 17:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 17:06	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 17:06	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:06	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 17:06	1
Fluoranthene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:06	1
Fluorene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 17:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 17:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/18/25 08:44	09/19/25 17:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 17:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 17:06	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 17:06	1
Isophorone	ND		5.0	0.43	ug/L		09/18/25 08:44	09/19/25 17:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/18/25 08:44	09/19/25 17:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:06	1
4-Methylphenol	ND		10	0.36	ug/L		09/18/25 08:44	09/19/25 17:06	1
Naphthalene	ND		5.0	0.76	ug/L		09/18/25 08:44	09/19/25 17:06	1
2-Nitroaniline	ND		10	0.42	ug/L		09/18/25 08:44	09/19/25 17:06	1
3-Nitroaniline	ND		10	0.48	ug/L		09/18/25 08:44	09/19/25 17:06	1
4-Nitroaniline	ND		10	0.25	ug/L		09/18/25 08:44	09/19/25 17:06	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/18/25 08:44	09/19/25 17:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 17:06	1
4-Nitrophenol	ND		10	1.5	ug/L		09/18/25 08:44	09/19/25 17:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 17:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 17:06	1
Pentachlorophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 17:06	1
Phenanthrene	ND		5.0	0.44	ug/L		09/18/25 08:44	09/19/25 17:06	1
Phenol	ND		5.0	0.39	ug/L		09/18/25 08:44	09/19/25 17:06	1
Pyrene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 17:06	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 17:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/18/25 08:44	09/19/25 17:06	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*9.0*	*T J B*	*ug/L*		*4.22*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*9.0*	*T J B*	*ug/L*		*4.47*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*26*	*T J B*	*ug/L*		*4.70*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*14*	*T J B*	*ug/L*		*4.73*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*16*	*T J B*	*ug/L*		*5.11*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*4.6*	*T J B*	*ug/L*		*5.23*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*2.1*	*T J B*	*ug/L*		*5.29*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*12*	*T J B*	*ug/L*		*5.40*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*4.3*	*T J B*	*ug/L*		*5.42*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*7.4*	*T J B*	*ug/L*		*5.53*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*1.7*	*T J B*	*ug/L*		*5.61*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*6.0*	*T J B*	*ug/L*		*5.63*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*
Unknown	*8.1*	*T J B*	*ug/L*		*5.66*	*N/A*	*09/18/25 08:44*	*09/19/25 17:06*	*1*

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-06-20250916
Lab Sample ID: 480-232662-9
Date Collected: 09/16/25 10:00
Matrix: Water
Date Received: 09/17/25 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	77		53 - 126	09/18/25 08:44	09/19/25 17:06	1
2-Fluorophenol (Surr)	46		24 - 120	09/18/25 08:44	09/19/25 17:06	1
Nitrobenzene-d5 (Surr)	72		29 - 129	09/18/25 08:44	09/19/25 17:06	1
Phenol-d5 (Surr)	33		10 - 120	09/18/25 08:44	09/19/25 17:06	1
p-Terphenyl-d14 (Surr)	81		33 - 132	09/18/25 08:44	09/19/25 17:06	1
2,4,6-Tribromophenol (Surr)	93		25 - 144	09/18/25 08:44	09/19/25 17:06	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-07-20250916
Lab Sample ID: 480-232662-10
Date Collected: 09/16/25 10:30
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 13:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 13:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 13:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 13:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 13:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 13:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 13:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 13:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 13:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 13:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 13:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 13:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 13:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 13:51	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 13:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 13:51	1
Acetone	ND		10	3.0	ug/L			09/18/25 13:51	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 13:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 13:51	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 13:51	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 13:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 13:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 13:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 13:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 13:51	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 13:51	1
Chloroform	ND		1.0	0.34	ug/L			09/18/25 13:51	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 13:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 13:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 13:51	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 13:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 13:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 13:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 13:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 13:51	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 13:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 13:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 13:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 13:51	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 13:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 13:51	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 13:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 13:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 13:51	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 13:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 13:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 13:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 13:51	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 13:51	1

Client Sample ID: MW-07-20250916
Lab Sample ID: 480-232662-10
Date Collected: 09/16/25 10:30
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 13:51	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 13:51	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 13:51	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 13:51	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 13:51	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 13:51	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 13:51	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 13:51	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 13:51*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/18/25 13:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/18/25 13:51*	*1*
4-Bromofluorobenzene (Surr)	*112*		*73 - 120*		*09/18/25 13:51*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*09/18/25 13:51*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/18/25 08:44	09/19/25 17:33	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/18/25 08:44	09/19/25 17:33	1
Acetophenone	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 17:33	1
Anthracene	ND		5.0	0.28	ug/L		09/18/25 08:44	09/19/25 17:33	1
Atrazine	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 17:33	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/18/25 08:44	09/19/25 17:33	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 17:33	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 17:33	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 17:33	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 17:33	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/18/25 08:44	09/19/25 17:33	1
Biphenyl	ND		5.0	0.65	ug/L		09/18/25 08:44	09/19/25 17:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 17:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:33	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/18/25 08:44	09/19/25 17:33	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/18/25 08:44	09/19/25 17:33	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 17:33	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/18/25 08:44	09/19/25 17:33	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/18/25 08:44	09/19/25 17:33	1
Carbazole	ND		5.0	0.30	ug/L		09/18/25 08:44	09/19/25 17:33	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 17:33	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 17:33	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 17:33	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/18/25 08:44	09/19/25 17:33	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 17:33	1
Chrysene	ND		5.0	0.33	ug/L		09/18/25 08:44	09/19/25 17:33	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/18/25 08:44	09/19/25 17:33	1
Dibenzofuran	ND		10	0.51	ug/L		09/18/25 08:44	09/19/25 17:33	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:33	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 17:33	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Client Sample ID: MW-07-20250916
Date Collected: 09/16/25 10:30
Date Received: 09/17/25 09:30

Lab Sample ID: 480-232662-10
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		5.0	0.22	ug/L		09/18/25 08:44	09/19/25 17:33	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/18/25 08:44	09/19/25 17:33	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 17:33	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/18/25 08:44	09/19/25 17:33	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 17:33	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 17:33	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 17:33	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:33	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 17:33	1
Fluoranthene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:33	1
Fluorene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 17:33	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 17:33	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/18/25 08:44	09/19/25 17:33	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 17:33	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 17:33	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 17:33	1
Isophorone	ND		5.0	0.43	ug/L		09/18/25 08:44	09/19/25 17:33	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/18/25 08:44	09/19/25 17:33	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 17:33	1
4-Methylphenol	ND		10	0.36	ug/L		09/18/25 08:44	09/19/25 17:33	1
Naphthalene	ND		5.0	0.76	ug/L		09/18/25 08:44	09/19/25 17:33	1
2-Nitroaniline	ND		10	0.42	ug/L		09/18/25 08:44	09/19/25 17:33	1
3-Nitroaniline	ND		10	0.48	ug/L		09/18/25 08:44	09/19/25 17:33	1
4-Nitroaniline	ND		10	0.25	ug/L		09/18/25 08:44	09/19/25 17:33	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/18/25 08:44	09/19/25 17:33	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 17:33	1
4-Nitrophenol	ND		10	1.5	ug/L		09/18/25 08:44	09/19/25 17:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 17:33	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 17:33	1
Pentachlorophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 17:33	1
Phenanthrene	ND		5.0	0.44	ug/L		09/18/25 08:44	09/19/25 17:33	1
Phenol	ND		5.0	0.39	ug/L		09/18/25 08:44	09/19/25 17:33	1
Pyrene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 17:33	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 17:33	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/18/25 08:44	09/19/25 17:33	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*13*	*T J B*	*ug/L*		*4.22*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*13*	*T J B*	*ug/L*		*4.48*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*2.0*	*T J B*	*ug/L*		*4.58*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*35*	*T J B*	*ug/L*		*4.71*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*20*	*T J B*	*ug/L*		*4.74*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*1.6*	*T J B*	*ug/L*		*4.92*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*24*	*T J B*	*ug/L*		*5.11*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*2.4*	*T J B*	*ug/L*		*5.18*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*6.8*	*T J B*	*ug/L*		*5.23*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*2.9*	*T J B*	*ug/L*		*5.29*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*16*	*T J B*	*ug/L*		*5.40*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*6.5*	*T J B*	*ug/L*		*5.43*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*
Unknown	*11*	*T J B*	*ug/L*		*5.53*	*N/A*	*09/18/25 08:44*	*09/19/25 17:33*	*1*

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-07-20250916
Lab Sample ID: 480-232662-10
Date Collected: 09/16/25 10:30
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	2.3	T J B	ug/L		5.61	N/A	09/18/25 08:44	09/19/25 17:33	1
Unknown	9.0	T J B	ug/L		5.64	N/A	09/18/25 08:44	09/19/25 17:33	1
Unknown	12	T J B	ug/L		5.66	N/A	09/18/25 08:44	09/19/25 17:33	1
Unknown	2.8	T J	ug/L		14.40	N/A	09/18/25 08:44	09/19/25 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	106		53 - 126	09/18/25 08:44	09/19/25 17:33	1
2-Fluorophenol (Surr)	64		24 - 120	09/18/25 08:44	09/19/25 17:33	1
Nitrobenzene-d5 (Surr)	100		29 - 129	09/18/25 08:44	09/19/25 17:33	1
Phenol-d5 (Surr)	46		10 - 120	09/18/25 08:44	09/19/25 17:33	1
p-Terphenyl-d14 (Surr)	91		33 - 132	09/18/25 08:44	09/19/25 17:33	1
2,4,6-Tribromophenol (Surr)	124		25 - 144	09/18/25 08:44	09/19/25 17:33	1

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-05-20250916
Lab Sample ID: 480-232662-11
Date Collected: 09/16/25 11:05
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 14:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 14:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 14:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 14:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 14:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 14:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 14:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 14:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 14:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 14:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 14:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 14:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 14:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 14:13	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 14:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 14:13	1
Acetone	**35**		10	3.0	ug/L			09/18/25 14:13	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 14:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 14:13	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 14:13	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 14:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 14:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 14:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 14:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 14:13	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 14:13	1
Chloroform	ND		1.0	0.34	ug/L			09/18/25 14:13	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 14:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 14:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 14:13	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 14:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 14:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 14:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 14:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 14:13	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 14:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 14:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 14:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 14:13	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 14:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 14:13	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 14:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 14:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 14:13	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 14:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 14:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 14:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 14:13	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 14:13	1

Client Sample ID: MW-05-20250916
Lab Sample ID: 480-232662-11
Date Collected: 09/16/25 11:05
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 14:13	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 14:13	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 14:13	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 14:13	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 14:13	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 14:13	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 14:13	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 14:13	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 14:13*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/18/25 14:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*09/18/25 14:13*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*09/18/25 14:13*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*09/18/25 14:13*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		25	2.1	ug/L		09/18/25 08:44	09/19/25 18:00	5
Acenaphthylene	ND		25	1.9	ug/L		09/18/25 08:44	09/19/25 18:00	5
Acetophenone	ND		25	2.7	ug/L		09/18/25 08:44	09/19/25 18:00	5
Anthracene	ND		25	1.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
Atrazine	ND		25	2.3	ug/L		09/18/25 08:44	09/19/25 18:00	5
Benzaldehyde	ND		25	1.3	ug/L		09/18/25 08:44	09/19/25 18:00	5
Benzo[a]anthracene	ND		25	1.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
Benzo[a]pyrene	ND		25	2.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
Benzo[b]fluoranthene	ND		25	1.7	ug/L		09/18/25 08:44	09/19/25 18:00	5
Benzo[g,h,i]perylene	ND		25	1.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
Benzo[k]fluoranthene	ND		25	3.7	ug/L		09/18/25 08:44	09/19/25 18:00	5
Biphenyl	ND		25	3.3	ug/L		09/18/25 08:44	09/19/25 18:00	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		09/18/25 08:44	09/19/25 18:00	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		09/18/25 08:44	09/19/25 18:00	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		09/18/25 08:44	09/19/25 18:00	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
Caprolactam	ND	*-	25	11	ug/L		09/18/25 08:44	09/19/25 18:00	5
Carbazole	ND		25	1.5	ug/L		09/18/25 08:44	09/19/25 18:00	5
4-Chloroaniline	ND		25	3.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		09/18/25 08:44	09/19/25 18:00	5
2-Chloronaphthalene	ND		25	2.3	ug/L		09/18/25 08:44	09/19/25 18:00	5
2-Chlorophenol	ND		25	2.7	ug/L		09/18/25 08:44	09/19/25 18:00	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
Chrysene	ND		25	1.7	ug/L		09/18/25 08:44	09/19/25 18:00	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		09/18/25 08:44	09/19/25 18:00	5
Dibenzofuran	ND		50	2.6	ug/L		09/18/25 08:44	09/19/25 18:00	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		09/18/25 08:44	09/19/25 18:00	5

Client Sample ID: MW-05-20250916
Lab Sample ID: 480-232662-11
Date Collected: 09/16/25 11:05
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		25	1.1	ug/L		09/18/25 08:44	09/19/25 18:00	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		09/18/25 08:44	09/19/25 18:00	5
Dimethyl phthalate	ND		25	1.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		09/18/25 08:44	09/19/25 18:00	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		09/18/25 08:44	09/19/25 18:00	5
2,4-Dinitrophenol	ND		50	11	ug/L		09/18/25 08:44	09/19/25 18:00	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		09/18/25 08:44	09/19/25 18:00	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
Fluoranthene	ND		25	2.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
Fluorene	ND		25	1.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
Hexachlorobenzene	ND		25	2.6	ug/L		09/18/25 08:44	09/19/25 18:00	5
Hexachlorobutadiene	ND		25	3.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
Hexachloroethane	ND		25	3.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
Indeno[1,2,3-cd]pyrene	ND		25	2.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
Isophorone	ND		25	2.2	ug/L		09/18/25 08:44	09/19/25 18:00	5
2-Methylnaphthalene	ND		25	3.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
2-Methylphenol	ND		25	2.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
4-Methylphenol	ND		50	1.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
Naphthalene	ND		25	3.8	ug/L		09/18/25 08:44	09/19/25 18:00	5
2-Nitroaniline	ND		50	2.1	ug/L		09/18/25 08:44	09/19/25 18:00	5
3-Nitroaniline	ND		50	2.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
4-Nitroaniline	ND		50	1.3	ug/L		09/18/25 08:44	09/19/25 18:00	5
Nitrobenzene	ND		25	1.5	ug/L		09/18/25 08:44	09/19/25 18:00	5
2-Nitrophenol	ND		25	2.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
4-Nitrophenol	ND		50	7.6	ug/L		09/18/25 08:44	09/19/25 18:00	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		09/18/25 08:44	09/19/25 18:00	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		09/18/25 08:44	09/19/25 18:00	5
Pentachlorophenol	ND		50	11	ug/L		09/18/25 08:44	09/19/25 18:00	5
Phenanthrene	ND		25	2.2	ug/L		09/18/25 08:44	09/19/25 18:00	5
Phenol	ND		25	2.0	ug/L		09/18/25 08:44	09/19/25 18:00	5
Pyrene	ND		25	1.7	ug/L		09/18/25 08:44	09/19/25 18:00	5
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		09/18/25 08:44	09/19/25 18:00	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		09/18/25 08:44	09/19/25 18:00	5

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*11*	*T J B*	*ug/L*		*4.19*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Unknown	*8.5*	*T J B*	*ug/L*		*4.27*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Unknown	*11*	*T J B*	*ug/L*		*4.45*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Unknown	*24*	*T J B*	*ug/L*		*4.68*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Unknown	*18*	*T J B*	*ug/L*		*4.72*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Unknown	*17*	*T J B*	*ug/L*		*5.09*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Unknown	*12*	*T J B*	*ug/L*		*5.39*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Unknown	*8.5*	*T J B*	*ug/L*		*5.66*	*N/A*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Pentadecane, 2,6,10,14-tetramethyl-	*14*	*T J N*	*ug/L*		*9.66*	*1921-70-6*	*09/18/25 08:44*	*09/19/25 18:00*	*5*
Pentadecane, 2,6,10-trimethyl-	*13*	*T J N*	*ug/L*		*10.10*	*3892-00-0*	*09/18/25 08:44*	*09/19/25 18:00*	*5*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*53 - 126*	*09/18/25 08:44*	*09/19/25 18:00*	*5*

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-05-20250916
Lab Sample ID: 480-232662-11
Date Collected: 09/16/25 11:05
Matrix: Water
Date Received: 09/17/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	43		24 - 120	09/18/25 08:44	09/19/25 18:00	5
Nitrobenzene-d5 (Surr)	66		29 - 129	09/18/25 08:44	09/19/25 18:00	5
Phenol-d5 (Surr)	30		10 - 120	09/18/25 08:44	09/19/25 18:00	5
p-Terphenyl-d14 (Surr)	41		33 - 132	09/18/25 08:44	09/19/25 18:00	5
2,4,6-Tribromophenol (Surr)	85		25 - 144	09/18/25 08:44	09/19/25 18:00	5

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-232662-2	MW-04-20250915	96	109	107	107
480-232662-2 MS	MW-04-20250915	97	108	109	105
480-232662-2 MSD	MW-04-20250915	99	107	110	103
480-232662-5	MW-03-20250915	98	105	108	103
480-232662-6	Trip Blank	95	107	111	103
480-232662-7	MW-08-20250916	98	106	112	103
480-232662-9	MW-06-20250916	98	108	108	106
480-232662-10	MW-07-20250916	97	108	112	106
480-232662-11	MW-05-20250916	95	108	107	105
LCS 480-757246/6	Lab Control Sample	96	108	110	105
MB 480-757246/8	Method Blank	96	107	107	106

Surrogate Legend

TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)	(25-144)
480-232662-2	MW-04-20250915	91	58	88	41	83	101
480-232662-2 MS	MW-04-20250915	85	58	96	46	75	99
480-232662-2 MSD	MW-04-20250915	104	68	114	52	84	119
480-232662-5	MW-03-20250915	92	56	88	41	84	108
480-232662-7	MW-08-20250916	105	67	102	49	84	112
480-232662-9	MW-06-20250916	77	46	72	33	81	93
480-232662-10	MW-07-20250916	106	64	100	46	91	124
480-232662-11	MW-05-20250916	72	43	66	30	41	85
LCS 480-757268/2-A	Lab Control Sample	100	67	109	52	107	117
MB 480-757268/1-A	Method Blank	96	60	94	44	106	110

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(10-120)	(10-120)	(10-120)	(10-120)
480-232662-2	MW-04-20250915	55	61	92	88
480-232662-2 MS	MW-04-20250915	47	53	83	88

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) DCBP1 (10-120)	DCBP2 (10-120)	TCX1 (10-120)	TCX2 (10-120)
480-232662-2 MSD	MW-04-20250915	55	60	96	95
480-232662-7	MW-08-20250916	52	59	89	92
LCS 480-757274/2-A	Lab Control Sample	68	73	99	95
MB 480-757274/1-A	Method Blank	80	89	99	98

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) TCX1 (10-145)	TCX2 (10-145)	DCBP1 (10-123)	DCBP2 (10-123)
480-232662-2	MW-04-20250915	91	89	62	62
480-232662-2 MS	MW-04-20250915	99	96	57	61
480-232662-2 MSD	MW-04-20250915	91	88	58	62
480-232662-7	MW-08-20250916	89	84	42	44
LCS 480-757275/2-A	Lab Control Sample	91	85	76	82
MB 480-757275/1-A	Method Blank	90	90	88	79

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DXE (15-110)
480-232662-2 MS	MW-04-20250915	32
480-232662-2 MSD	MW-04-20250915	32
LCS 480-757427/2-A	Lab Control Sample	31
MB 480-757427/1-A	Method Blank	30

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
480-232662-2	MW-04-20250915	90.3	88.4	86.9	84.0	87.1	85.5	79.0	72.5
480-232662-2 MS	MW-04-20250915	87.5	84.3	79.7	84.5	89.4	82.4	77.6	69.3
480-232662-2 MSD	MW-04-20250915	91.4	93.6	84.6	92.1	89.0	89.5	84.4	74.0
480-232662-3	MW-01-20250915	88.8	80.0	73.0	75.2	83.7	84.0	80.0	65.1
480-232662-4	BD-01-20250915	90.5	80.0	69.3	77.1	86.0	92.1	85.0	77.7
480-232662-7	MW-08-20250916	89.7	86.7	84.6	83.1	89.4	90.5	82.8	66.4
480-232662-8	Equipment Blank	92.7	92.9	95.4	95.8	88.9	92.0	93.9	81.4
LCS 410-704031/8-A	Lab Control Sample	81.9	83.7	77.5	86.0	80.8	79.9	78.8	76.1
LLCS 410-704031/9-A	Lab Control Sample	88.9	76.0	75.7	83.1	87.5	90.9	89.8	80.2
MB 410-704031/7-A	Method Blank	101	101	90.3	96.6	93.3	93.9	91.8	87.5

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
480-232662-2	MW-04-20250915	62.5	87.9	90.3	84.6	71.3	68.1	64.9	127
480-232662-2 MS	MW-04-20250915	54.0	83.0	89.6	78.0	64.0	64.5	51.4	123
480-232662-2 MSD	MW-04-20250915	56.2	92.9	94.1	85.4	72.4	72.7	61.6	126
480-232662-3	MW-01-20250915	17.7	85.8	89.3	77.9	57.8	68.6	51.8	110
480-232662-4	BD-01-20250915	65.4	94.8	94.3	90.8	79.8	85.0	74.9	125
480-232662-7	MW-08-20250916	77.7	89.3	89.8	84.6	80.0	83.9	93.6	125
480-232662-8	Equipment Blank	68.9	93.5	95.6	85.2	76.8	86.8	67.6	92.9
LCS 410-704031/8-A	Lab Control Sample	53.4	77.8	85.7	77.4	64.1	70.5	60.4	79.1
LLCS 410-704031/9-A	Lab Control Sample	74.8	93.0	94.8	86.6	79.4	82.5	71.4	87.4
MB 410-704031/7-A	Method Blank	76.6	100	96.0	96.0	85.9	84.2	70.3	93.8

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDoA (10-130)
480-232662-2	MW-04-20250915	114	122	84.9	53.5	44.6	62.2	64.1	68.6
480-232662-2 MS	MW-04-20250915	99.9	119	80.9	39.1	30.6	53.9	56.8	60.6
480-232662-2 MSD	MW-04-20250915	107	111	89.6	41.7	32.1	62.5	64.4	70.7
480-232662-3	MW-01-20250915	142	175	72.4	36.8	26.0	30.1	37.8	46.3
480-232662-4	BD-01-20250915	121	147	77.8	65.0	58.4	65.3	66.8	74.1
480-232662-7	MW-08-20250916	131	175	81.1	66.4	59.1	62.7	66.1	78.6
480-232662-8	Equipment Blank	101	169	93.7	63.3	49.3	67.1	70.5	80.1
LCS 410-704031/8-A	Lab Control Sample	91.1	149	82.8	59.9	46.2	53.1	55.3	72.7
LLCS 410-704031/9-A	Lab Control Sample	84.6	91.0	80.5	66.7	61.6	68.5	68.9	78.2
MB 410-704031/7-A	Method Blank	108	134	95.7	65.5	55.4	68.1	70.6	81.5

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-757246/8
Matrix: Water
Analysis Batch: 757246

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/18/25 09:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/18/25 09:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/18/25 09:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/18/25 09:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/18/25 09:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/18/25 09:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/18/25 09:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/18/25 09:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/18/25 09:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/18/25 09:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/18/25 09:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/18/25 09:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/18/25 09:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/18/25 09:22	1
2-Hexanone	ND		5.0	1.2	ug/L			09/18/25 09:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/18/25 09:22	1
Acetone	ND		10	3.0	ug/L			09/18/25 09:22	1
Benzene	ND		1.0	0.41	ug/L			09/18/25 09:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/18/25 09:22	1
Bromoform	ND		1.0	0.26	ug/L			09/18/25 09:22	1
Bromomethane	ND		1.0	0.69	ug/L			09/18/25 09:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/18/25 09:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/18/25 09:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/18/25 09:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/18/25 09:22	1
Chloroethane	ND		1.0	0.32	ug/L			09/18/25 09:22	1
Chloroform	ND		1.0	0.34	ug/L			09/18/25 09:22	1
Chloromethane	ND		1.0	0.35	ug/L			09/18/25 09:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/18/25 09:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/18/25 09:22	1
Cyclohexane	ND		1.0	0.18	ug/L			09/18/25 09:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/18/25 09:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/18/25 09:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/18/25 09:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/18/25 09:22	1
Methyl acetate	ND		2.5	1.3	ug/L			09/18/25 09:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/18/25 09:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/18/25 09:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/18/25 09:22	1
Styrene	ND		1.0	0.73	ug/L			09/18/25 09:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/18/25 09:22	1
Toluene	ND		1.0	0.51	ug/L			09/18/25 09:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/18/25 09:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/18/25 09:22	1
Trichloroethene	ND		1.0	0.46	ug/L			09/18/25 09:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/18/25 09:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/18/25 09:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/18/25 09:22	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-757246/8
Matrix: Water
Analysis Batch: 757246

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/18/25 09:22	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/18/25 09:22	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/18/25 09:22	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/18/25 09:22	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/18/25 09:22	1
o-Xylene	ND		1.0	0.76	ug/L			09/18/25 09:22	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/18/25 09:22	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/18/25 09:22	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/18/25 09:22	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/18/25 09:22*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*09/18/25 09:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*09/18/25 09:22*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*09/18/25 09:22*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*09/18/25 09:22*	*1*

Lab Sample ID: LCS 480-757246/6
Matrix: Water
Analysis Batch: 757246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.2		ug/L		105	73 - 126
1,1,2,2-Tetrachloroethane	25.0	22.0		ug/L		88	76 - 120
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.7		ug/L		107	61 - 148
1,1-Dichloroethane	25.0	24.0		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	24.5		ug/L		98	66 - 127
1,2,4-Trichlorobenzene	25.0	21.0		ug/L		84	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.7		ug/L		91	56 - 134
1,2-Dichlorobenzene	25.0	23.1		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	27.6		ug/L		110	75 - 120
1,2-Dichloropropane	25.0	24.5		ug/L		98	76 - 120
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.4		ug/L		94	80 - 120
2-Butanone (MEK)	125	136		ug/L		108	57 - 140
2-Hexanone	125	139		ug/L		111	65 - 127
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	71 - 125
Acetone	125	131		ug/L		104	56 - 142
Benzene	25.0	24.6		ug/L		99	71 - 124
Bromodichloromethane	25.0	26.9		ug/L		108	80 - 122
Bromoform	25.0	30.1		ug/L		120	61 - 132
Bromomethane	25.0	25.8		ug/L		103	55 - 144
Carbon disulfide	25.0	23.5		ug/L		94	59 - 134
Carbon tetrachloride	25.0	28.9		ug/L		115	72 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-757246/6
Matrix: Water
Analysis Batch: 757246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	25.0	25.0		ug/L		100	80 - 120
Dibromochloromethane	25.0	27.3		ug/L		109	75 - 125
Chloroethane	25.0	25.0		ug/L		100	69 - 136
Chloroform	25.0	25.3		ug/L		101	73 - 127
Chloromethane	25.0	22.0		ug/L		88	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	26.3		ug/L		105	74 - 124
Cyclohexane	25.0	24.0		ug/L		96	59 - 135
Dichlorodifluoromethane	25.0	22.8		ug/L		91	59 - 135
Ethylbenzene	25.0	24.0		ug/L		96	77 - 123
1,2-Dibromoethane	25.0	24.8		ug/L		99	77 - 120
Isopropylbenzene	25.0	22.9		ug/L		91	77 - 122
Methyl acetate	50.0	50.4		ug/L		101	74 - 133
Methyl tert-butyl ether	25.0	24.2		ug/L		97	77 - 120
Methylcyclohexane	25.0	24.8		ug/L		99	68 - 134
Methylene Chloride	25.0	24.1		ug/L		96	75 - 124
Styrene	25.0	24.0		ug/L		96	80 - 120
Tetrachloroethene	25.0	26.1		ug/L		104	74 - 122
Toluene	25.0	23.8		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	80 - 120
Trichloroethene	25.0	25.6		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	30.9		ug/L		124	62 - 150
Vinyl chloride	25.0	22.7		ug/L		91	65 - 133
1,2,4-Trimethylbenzene	25.0	22.3		ug/L		89	76 - 121
1,3,5-Trimethylbenzene	25.0	22.6		ug/L		90	77 - 121
4-Isopropyltoluene	25.0	23.3		ug/L		93	73 - 120
n-Butylbenzene	25.0	22.2		ug/L		89	71 - 128
N-Propylbenzene	25.0	23.2		ug/L		93	75 - 127
o-Xylene	25.0	22.9		ug/L		92	76 - 122
sec-Butylbenzene	25.0	23.2		ug/L		93	74 - 127
tert-Butylbenzene	25.0	25.0		ug/L		100	75 - 123
m,p-Xylene	25.0	24.4		ug/L		98	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757246

Client Sample ID: MW-04-20250915
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	27.0		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	22.4		ug/L		90	76 - 120
1,1,2-Trichloroethane	ND		25.0	25.1		ug/L		101	76 - 122

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232662-2 MS
Client Sample ID: MW-04-20250915
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 757246

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	27.1		ug/L		108	61 - 148
1,1-Dichloroethane	ND		25.0	24.8		ug/L		99	77 - 120
1,1-Dichloroethene	ND		25.0	25.6		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	21.2		ug/L		85	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	22.2		ug/L		89	56 - 134
1,2-Dichlorobenzene	ND		25.0	23.7		ug/L		95	80 - 124
1,2-Dichloroethane	ND		25.0	28.3		ug/L		113	75 - 120
1,2-Dichloropropane	ND		25.0	24.6		ug/L		98	76 - 120
1,3-Dichlorobenzene	ND		25.0	24.6		ug/L		98	77 - 120
1,4-Dichlorobenzene	ND		25.0	23.8		ug/L		95	78 - 124
2-Butanone (MEK)	ND		125	133		ug/L		106	57 - 140
2-Hexanone	ND		125	137		ug/L		110	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	124		ug/L		99	71 - 125
Acetone	ND		125	119		ug/L		95	56 - 142
Benzene	ND		25.0	25.5		ug/L		102	71 - 124
Bromodichloromethane	ND		25.0	26.1		ug/L		104	80 - 122
Bromoform	ND		25.0	25.3		ug/L		101	61 - 132
Bromomethane	ND		25.0	28.1		ug/L		113	55 - 144
Carbon disulfide	ND		25.0	23.3		ug/L		93	59 - 134
Carbon tetrachloride	ND		25.0	30.1		ug/L		120	72 - 134
Chlorobenzene	ND		25.0	25.6		ug/L		102	80 - 120
Dibromochloromethane	ND		25.0	25.0		ug/L		100	75 - 125
Chloroethane	ND		25.0	27.2		ug/L		109	69 - 136
Chloroform	ND		25.0	26.0		ug/L		104	73 - 127
Chloromethane	ND		25.0	22.3		ug/L		89	68 - 124
cis-1,2-Dichloroethene	ND		25.0	24.9		ug/L		100	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.2		ug/L		101	74 - 124
Cyclohexane	ND		25.0	23.6		ug/L		94	59 - 135
Dichlorodifluoromethane	ND		25.0	26.3		ug/L		105	59 - 135
Ethylbenzene	ND		25.0	24.6		ug/L		98	77 - 123
1,2-Dibromoethane	ND		25.0	25.2		ug/L		101	77 - 120
Isopropylbenzene	ND		25.0	24.7		ug/L		99	77 - 122
Methyl acetate	ND		50.0	48.5		ug/L		97	74 - 133
Methyl tert-butyl ether	ND		25.0	24.0		ug/L		96	77 - 120
Methylcyclohexane	ND		25.0	25.1		ug/L		100	68 - 134
Methylene Chloride	ND		25.0	24.5		ug/L		98	75 - 124
Styrene	ND		25.0	23.1		ug/L		92	80 - 120
Tetrachloroethene	ND		25.0	27.4		ug/L		110	74 - 122
Toluene	ND		25.0	24.6		ug/L		98	80 - 122
trans-1,2-Dichloroethene	ND		25.0	24.8		ug/L		99	73 - 127
trans-1,3-Dichloropropene	ND		25.0	24.5		ug/L		98	80 - 120
Trichloroethene	ND		25.0	26.3		ug/L		105	74 - 123
Trichlorofluoromethane	ND		25.0	33.2		ug/L		133	62 - 150
Vinyl chloride	ND		25.0	25.2		ug/L		101	65 - 133
1,2,4-Trimethylbenzene	ND		25.0	23.0		ug/L		92	76 - 121
1,3,5-Trimethylbenzene	ND		25.0	23.5		ug/L		94	77 - 121
4-Isopropyltoluene	ND		25.0	24.1		ug/L		96	73 - 120
n-Butylbenzene	ND		25.0	23.1		ug/L		92	71 - 128

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757246

Client Sample ID: MW-04-20250915
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
N-Propylbenzene	ND		25.0	24.6		ug/L		99	75 - 127
o-Xylene	ND		25.0	22.9		ug/L		92	76 - 122
sec-Butylbenzene	ND		25.0	24.7		ug/L		99	74 - 127
tert-Butylbenzene	ND		25.0	25.8		ug/L		103	75 - 123
m,p-Xylene	ND		25.0	24.9		ug/L		100	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*109*		*73 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757246

Client Sample ID: MW-04-20250915
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	29.1		ug/L		116	73 - 126	7	15
1,1,2,2-Tetrachloroethane	ND		25.0	23.6		ug/L		95	76 - 120	5	15
1,1,2-Trichloroethane	ND		25.0	26.8		ug/L		107	76 - 122	6	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	27.2		ug/L		109	61 - 148	0	20
1,1-Dichloroethane	ND		25.0	26.3		ug/L		105	77 - 120	6	20
1,1-Dichloroethene	ND		25.0	27.3		ug/L		109	66 - 127	6	16
1,2,4-Trichlorobenzene	ND		25.0	21.3		ug/L		85	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	22.5		ug/L		90	56 - 134	2	15
1,2-Dichlorobenzene	ND		25.0	24.7		ug/L		99	80 - 124	4	20
1,2-Dichloroethane	ND		25.0	30.3	F1	ug/L		121	75 - 120	7	20
1,2-Dichloropropane	ND		25.0	26.4		ug/L		106	76 - 120	7	20
1,3-Dichlorobenzene	ND		25.0	26.3		ug/L		105	77 - 120	7	20
1,4-Dichlorobenzene	ND		25.0	25.7		ug/L		103	78 - 124	8	20
2-Butanone (MEK)	ND		125	138		ug/L		111	57 - 140	4	20
2-Hexanone	ND		125	140		ug/L		112	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		125	131		ug/L		105	71 - 125	6	35
Acetone	ND		125	115		ug/L		92	56 - 142	3	15
Benzene	ND		25.0	27.0		ug/L		108	71 - 124	6	13
Bromodichloromethane	ND		25.0	28.0		ug/L		112	80 - 122	7	15
Bromoform	ND		25.0	27.4		ug/L		110	61 - 132	8	15
Bromomethane	ND		25.0	30.2		ug/L		121	55 - 144	7	15
Carbon disulfide	ND		25.0	24.9		ug/L		100	59 - 134	7	15
Carbon tetrachloride	ND		25.0	31.7		ug/L		127	72 - 134	5	15
Chlorobenzene	ND		25.0	27.7		ug/L		111	80 - 120	8	25
Dibromochloromethane	ND		25.0	27.5		ug/L		110	75 - 125	10	15
Chloroethane	ND		25.0	28.1		ug/L		112	69 - 136	3	15
Chloroform	ND		25.0	27.5		ug/L		110	73 - 127	6	20
Chloromethane	ND		25.0	24.1		ug/L		96	68 - 124	8	15
cis-1,2-Dichloroethene	ND		25.0	26.1		ug/L		104	74 - 124	5	15
cis-1,3-Dichloropropene	ND		25.0	27.8		ug/L		111	74 - 124	10	15
Cyclohexane	ND		25.0	25.0		ug/L		100	59 - 135	6	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757246

Client Sample ID: MW-04-20250915
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane	ND		25.0	25.7		ug/L		103	59 - 135	2	20
Ethylbenzene	ND		25.0	26.9		ug/L		108	77 - 123	9	15
1,2-Dibromoethane	ND		25.0	27.5		ug/L		110	77 - 120	9	15
Isopropylbenzene	ND		25.0	26.4		ug/L		106	77 - 122	7	20
Methyl acetate	ND		50.0	48.5		ug/L		97	74 - 133	0	20
Methyl tert-butyl ether	ND		25.0	25.1		ug/L		101	77 - 120	5	37
Methylcyclohexane	ND		25.0	25.7		ug/L		103	68 - 134	2	20
Methylene Chloride	ND		25.0	25.7		ug/L		103	75 - 124	5	15
Styrene	ND		25.0	25.1		ug/L		100	80 - 120	8	20
Tetrachloroethene	ND		25.0	30.3		ug/L		121	74 - 122	10	20
Toluene	ND		25.0	26.9		ug/L		108	80 - 122	9	15
trans-1,2-Dichloroethene	ND		25.0	26.4		ug/L		106	73 - 127	6	20
trans-1,3-Dichloropropene	ND		25.0	27.3		ug/L		109	80 - 120	11	15
Trichloroethene	ND		25.0	28.8		ug/L		115	74 - 123	9	16
Trichlorofluoromethane	ND		25.0	33.5		ug/L		134	62 - 150	1	20
Vinyl chloride	ND		25.0	26.2		ug/L		105	65 - 133	4	15
1,2,4-Trimethylbenzene	ND		25.0	24.4		ug/L		98	76 - 121	6	20
1,3,5-Trimethylbenzene	ND		25.0	24.6		ug/L		98	77 - 121	4	20
4-Isopropyltoluene	ND		25.0	25.8		ug/L		103	73 - 120	7	20
n-Butylbenzene	ND		25.0	24.4		ug/L		98	71 - 128	5	15
N-Propylbenzene	ND		25.0	26.6		ug/L		106	75 - 127	8	15
o-Xylene	ND		25.0	24.8		ug/L		99	76 - 122	8	16
sec-Butylbenzene	ND		25.0	26.0		ug/L		104	74 - 127	5	15
tert-Butylbenzene	ND		25.0	28.3		ug/L		113	75 - 123	9	15
m,p-Xylene	ND		25.0	26.7		ug/L		107	76 - 122	7	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-757268/1-A
Matrix: Water
Analysis Batch: 757402

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757268

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/18/25 08:44	09/19/25 13:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/18/25 08:44	09/19/25 13:06	1
Acetophenone	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 13:06	1
Anthracene	ND		5.0	0.28	ug/L		09/18/25 08:44	09/19/25 13:06	1
Atrazine	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 13:06	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/18/25 08:44	09/19/25 13:06	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 13:06	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 13:06	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 13:06	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 13:06	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-757268/1-A
Matrix: Water
Analysis Batch: 757402

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757268

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/18/25 08:44	09/19/25 13:06	1
Biphenyl	ND		5.0	0.65	ug/L		09/18/25 08:44	09/19/25 13:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 13:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 13:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/18/25 08:44	09/19/25 13:06	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/18/25 08:44	09/19/25 13:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 13:06	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/18/25 08:44	09/19/25 13:06	1
Caprolactam	ND		5.0	2.2	ug/L		09/18/25 08:44	09/19/25 13:06	1
Carbazole	ND		5.0	0.30	ug/L		09/18/25 08:44	09/19/25 13:06	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 13:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 13:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/18/25 08:44	09/19/25 13:06	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/18/25 08:44	09/19/25 13:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/18/25 08:44	09/19/25 13:06	1
Chrysene	ND		5.0	0.33	ug/L		09/18/25 08:44	09/19/25 13:06	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/18/25 08:44	09/19/25 13:06	1
Dibenzofuran	ND		10	0.51	ug/L		09/18/25 08:44	09/19/25 13:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 13:06	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 13:06	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/18/25 08:44	09/19/25 13:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/18/25 08:44	09/19/25 13:06	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 13:06	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/18/25 08:44	09/19/25 13:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 13:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 13:06	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/18/25 08:44	09/19/25 13:06	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 13:06	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 13:06	1
Fluoranthene	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 13:06	1
Fluorene	ND		5.0	0.36	ug/L		09/18/25 08:44	09/19/25 13:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 13:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/18/25 08:44	09/19/25 13:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 13:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/18/25 08:44	09/19/25 13:06	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/18/25 08:44	09/19/25 13:06	1
Isophorone	ND		5.0	0.43	ug/L		09/18/25 08:44	09/19/25 13:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/18/25 08:44	09/19/25 13:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/18/25 08:44	09/19/25 13:06	1
4-Methylphenol	ND		10	0.36	ug/L		09/18/25 08:44	09/19/25 13:06	1
Naphthalene	ND		5.0	0.76	ug/L		09/18/25 08:44	09/19/25 13:06	1
2-Nitroaniline	ND		10	0.42	ug/L		09/18/25 08:44	09/19/25 13:06	1
3-Nitroaniline	ND		10	0.48	ug/L		09/18/25 08:44	09/19/25 13:06	1
4-Nitroaniline	ND		10	0.25	ug/L		09/18/25 08:44	09/19/25 13:06	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/18/25 08:44	09/19/25 13:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 13:06	1
4-Nitrophenol	ND		10	1.5	ug/L		09/18/25 08:44	09/19/25 13:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/18/25 08:44	09/19/25 13:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/18/25 08:44	09/19/25 13:06	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-757268/1-A
Matrix: Water
Analysis Batch: 757402

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757268

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		10	2.2	ug/L		09/18/25 08:44	09/19/25 13:06	1
Phenanthrene	ND		5.0	0.44	ug/L		09/18/25 08:44	09/19/25 13:06	1
Phenol	ND		5.0	0.39	ug/L		09/18/25 08:44	09/19/25 13:06	1
Pyrene	ND		5.0	0.34	ug/L		09/18/25 08:44	09/19/25 13:06	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/18/25 08:44	09/19/25 13:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/18/25 08:44	09/19/25 13:06	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*11.9*	*T J*	*ug/L*		*4.22*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*11.5*	*T J*	*ug/L*		*4.48*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*1.92*	*T J*	*ug/L*		*4.58*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*20.1*	*T J*	*ug/L*		*4.70*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*18.0*	*T J*	*ug/L*		*4.73*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*21.1*	*T J*	*ug/L*		*5.11*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*2.02*	*T J*	*ug/L*		*5.18*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*6.04*	*T J*	*ug/L*		*5.23*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*2.69*	*T J*	*ug/L*		*5.29*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*14.8*	*T J*	*ug/L*		*5.40*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*5.69*	*T J*	*ug/L*		*5.42*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*10.1*	*T J*	*ug/L*		*5.53*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*2.32*	*T J*	*ug/L*		*5.61*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*7.91*	*T J*	*ug/L*		*5.63*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*10.4*	*T J*	*ug/L*		*5.66*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*1.67*	*T J*	*ug/L*		*5.70*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*2.08*	*T J*	*ug/L*		*11.60*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Unknown	*2.28*	*T J*	*ug/L*		*12.72*	*N/A*	*09/18/25 08:44*	*09/19/25 13:06*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*96*		*53 - 126*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
2-Fluorophenol (Surr)	*60*		*24 - 120*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Nitrobenzene-d5 (Surr)	*94*		*29 - 129*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
Phenol-d5 (Surr)	*44*		*10 - 120*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
p-Terphenyl-d14 (Surr)	*106*		*33 - 132*	*09/18/25 08:44*	*09/19/25 13:06*	*1*
2,4,6-Tribromophenol (Surr)	*110*		*25 - 144*	*09/18/25 08:44*	*09/19/25 13:06*	*1*

Lab Sample ID: LCS 480-757268/2-A
Matrix: Water
Analysis Batch: 757402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	32.0	32.2		ug/L		101	60 - 120
Acenaphthylene	32.0	32.8		ug/L		103	63 - 120
Acetophenone	32.0	31.5		ug/L		98	45 - 120
Anthracene	32.0	33.4		ug/L		104	67 - 120
Atrazine	32.0	29.4		ug/L		92	71 - 130
Benzaldehyde	32.0	22.1		ug/L		69	10 - 140
Benzo[a]anthracene	32.0	33.2		ug/L		104	70 - 121
Benzo[a]pyrene	32.0	32.7		ug/L		102	60 - 123

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-757268/2-A
Matrix: Water
Analysis Batch: 757402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[b]fluoranthene	32.0	34.9		ug/L		109	66 - 126
Benzo[g,h,i]perylene	32.0	33.3		ug/L		104	66 - 150
Benzo[k]fluoranthene	32.0	31.3		ug/L		98	65 - 124
Biphenyl	32.0	31.2		ug/L		98	59 - 120
Bis(2-chloroethoxy)methane	32.0	28.6		ug/L		89	50 - 128
Bis(2-chloroethyl)ether	32.0	28.0		ug/L		88	44 - 120
bis (2-chloroisopropyl) ether	32.0	29.3		ug/L		92	21 - 136
Bis(2-ethylhexyl) phthalate	32.0	35.8		ug/L		112	63 - 139
4-Bromophenyl phenyl ether	32.0	35.3		ug/L		110	65 - 120
Butyl benzyl phthalate	32.0	37.8		ug/L		118	70 - 129
Caprolactam	32.0	6.74	*-	ug/L		21	22 - 120
Carbazole	32.0	32.6		ug/L		102	66 - 147
4-Chloroaniline	32.0	25.9		ug/L		81	30 - 120
4-Chloro-3-methylphenol	32.0	34.7		ug/L		109	61 - 123
2-Chloronaphthalene	32.0	31.2		ug/L		97	58 - 120
2-Chlorophenol	32.0	29.6		ug/L		92	48 - 120
4-Chlorophenyl phenyl ether	32.0	34.7		ug/L		108	62 - 120
Chrysene	32.0	32.7		ug/L		102	69 - 120
Dibenz(a,h)anthracene	32.0	35.5		ug/L		111	65 - 135
Dibenzofuran	32.0	33.2		ug/L		104	66 - 120
3,3'-Dichlorobenzidine	32.0	42.3		ug/L		132	49 - 135
2,4-Dichlorophenol	32.0	33.7		ug/L		105	63 - 120
Diethyl phthalate	32.0	37.7		ug/L		118	59 - 127
2,4-Dimethylphenol	32.0	35.4		ug/L		111	47 - 120
Dimethyl phthalate	32.0	35.0		ug/L		109	68 - 120
Di-n-butyl phthalate	32.0	37.0		ug/L		116	69 - 131
4,6-Dinitro-2-methylphenol	64.0	57.6		ug/L		90	46 - 136
2,4-Dinitrophenol	64.0	52.2		ug/L		81	31 - 137
2,4-Dinitrotoluene	32.0	34.5		ug/L		108	69 - 120
2,6-Dinitrotoluene	32.0	32.1		ug/L		100	68 - 120
Di-n-octyl phthalate	32.0	36.4		ug/L		114	63 - 140
Fluoranthene	32.0	34.0		ug/L		106	69 - 126
Fluorene	32.0	33.8		ug/L		106	66 - 120
Hexachlorobenzene	32.0	37.2		ug/L		116	61 - 120
Hexachlorobutadiene	32.0	29.6		ug/L		93	35 - 120
Hexachlorocyclopentadiene	32.0	18.9		ug/L		59	31 - 120
Hexachloroethane	32.0	27.4		ug/L		86	33 - 120
Indeno[1,2,3-cd]pyrene	32.0	34.2		ug/L		107	69 - 146
Isophorone	32.0	31.8		ug/L		99	55 - 120
2-Methylnaphthalene	32.0	30.7		ug/L		96	59 - 120
2-Methylphenol	32.0	27.1		ug/L		85	39 - 120
4-Methylphenol	32.0	26.5		ug/L		83	29 - 131
Naphthalene	32.0	30.1		ug/L		94	57 - 120
2-Nitroaniline	32.0	38.8		ug/L		121	54 - 127
3-Nitroaniline	32.0	29.9		ug/L		94	51 - 120
4-Nitroaniline	32.0	32.5		ug/L		102	65 - 120
Nitrobenzene	32.0	33.8		ug/L		106	53 - 123
2-Nitrophenol	32.0	32.6		ug/L		102	52 - 125
4-Nitrophenol	64.0	76.7		ug/L		120	45 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-757268/2-A
Matrix: Water
Analysis Batch: 757402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodi-n-propylamine	32.0	32.9		ug/L		103	32 - 140
N-Nitrosodiphenylamine	32.0	33.2		ug/L		104	61 - 120
Pentachlorophenol	64.0	44.1		ug/L		69	10 - 136
Phenanthrene	32.0	33.5		ug/L		105	68 - 120
Phenol	32.0	16.4		ug/L		51	17 - 120
Pyrene	32.0	35.6		ug/L		111	70 - 125
2,4,5-Trichlorophenol	32.0	32.5		ug/L		102	65 - 126
2,4,6-Trichlorophenol	32.0	32.9		ug/L		103	64 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*100*		*53 - 126*
2-Fluorophenol (Surr)	*67*		*24 - 120*
Nitrobenzene-d5 (Surr)	*109*		*29 - 129*
Phenol-d5 (Surr)	*52*		*10 - 120*
p-Terphenyl-d14 (Surr)	*107*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*117*		*25 - 144*

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757402

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757268

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	ND		32.0	27.8		ug/L		87	48 - 120
Acenaphthylene	ND		32.0	28.5		ug/L		89	63 - 120
Acetophenone	ND		32.0	28.9		ug/L		90	53 - 120
Anthracene	ND		32.0	29.5		ug/L		92	65 - 122
Atrazine	ND		32.0	25.5		ug/L		80	50 - 150
Benzaldehyde	ND		32.0	20.1		ug/L		63	10 - 150
Benzo[a]anthracene	ND		32.0	24.7		ug/L		77	43 - 124
Benzo[a]pyrene	ND		32.0	21.8		ug/L		68	23 - 125
Benzo[b]fluoranthene	ND		32.0	22.2		ug/L		69	27 - 127
Benzo[g,h,i]perylene	ND		32.0	21.5		ug/L		67	16 - 147
Benzo[k]fluoranthene	ND		32.0	21.4		ug/L		67	20 - 124
Biphenyl	ND		32.0	27.2		ug/L		85	57 - 120
Bis(2-chloroethoxy)methane	ND		32.0	25.4		ug/L		79	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	26.6		ug/L		83	45 - 120
bis (2-chloroisopropyl) ether	ND		32.0	27.5		ug/L		86	28 - 121
Bis(2-ethylhexyl) phthalate	ND		32.0	23.6		ug/L		74	16 - 150
4-Bromophenyl phenyl ether	ND		32.0	30.9		ug/L		96	63 - 126
Butyl benzyl phthalate	ND		32.0	30.8		ug/L		96	51 - 140
Caprolactam	ND	*-	32.0	6.10		ug/L		19	10 - 120
Carbazole	ND		32.0	29.5		ug/L		92	16 - 148
4-Chloroaniline	ND		32.0	20.3		ug/L		63	16 - 124
4-Chloro-3-methylphenol	ND		32.0	30.6		ug/L		96	64 - 127
2-Chloronaphthalene	ND		32.0	27.0		ug/L		84	52 - 124
2-Chlorophenol	ND		32.0	26.2		ug/L		82	48 - 120
4-Chlorophenyl phenyl ether	ND		32.0	28.7		ug/L		90	61 - 120
Chrysene	ND		32.0	23.5		ug/L		73	44 - 122

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757402

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757268

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	ND		32.0	22.5		ug/L		70	16 - 139
Dibenzofuran	ND		32.0	28.8		ug/L		90	60 - 120
3,3'-Dichlorobenzidine	ND		32.0	22.0		ug/L		69	10 - 150
2,4-Dichlorophenol	ND		32.0	29.3		ug/L		92	48 - 132
Diethyl phthalate	ND		32.0	31.7		ug/L		99	53 - 133
2,4-Dimethylphenol	ND		32.0	31.5		ug/L		98	39 - 130
Dimethyl phthalate	ND		32.0	30.2		ug/L		94	59 - 123
Di-n-butyl phthalate	ND		32.0	31.5		ug/L		98	65 - 129
4,6-Dinitro-2-methylphenol	ND		64.0	52.4		ug/L		82	38 - 150
2,4-Dinitrophenol	ND		64.0	48.1		ug/L		75	21 - 150
2,4-Dinitrotoluene	ND		32.0	29.8		ug/L		93	54 - 138
2,6-Dinitrotoluene	ND		32.0	28.5		ug/L		89	17 - 150
Di-n-octyl phthalate	ND		32.0	23.8		ug/L		74	16 - 150
Fluoranthene	ND		32.0	29.4		ug/L		92	63 - 129
Fluorene	ND		32.0	29.0		ug/L		91	62 - 120
Hexachlorobenzene	ND		32.0	30.0		ug/L		94	57 - 121
Hexachlorobutadiene	ND		32.0	27.6		ug/L		86	37 - 120
Hexachlorocyclopentadiene	ND		32.0	17.9		ug/L		56	21 - 120
Hexachloroethane	ND		32.0	25.7		ug/L		80	16 - 130
Indeno[1,2,3-cd]pyrene	ND		32.0	22.1		ug/L		69	16 - 140
Isophorone	ND		32.0	28.6		ug/L		89	48 - 133
2-Methylnaphthalene	ND		32.0	27.7		ug/L		87	34 - 140
2-Methylphenol	ND		32.0	24.9		ug/L		78	46 - 120
4-Methylphenol	ND		32.0	24.0		ug/L		75	36 - 120
Naphthalene	ND		32.0	27.1		ug/L		85	45 - 120
2-Nitroaniline	ND		32.0	33.7		ug/L		105	44 - 136
3-Nitroaniline	ND		32.0	24.0		ug/L		75	32 - 150
4-Nitroaniline	ND		32.0	26.3		ug/L		82	32 - 150
Nitrobenzene	ND		32.0	30.2		ug/L		94	45 - 123
2-Nitrophenol	ND		32.0	29.2		ug/L		91	38 - 141
4-Nitrophenol	ND		64.0	79.0		ug/L		123	23 - 132
N-Nitrosodi-n-propylamine	ND		32.0	29.1		ug/L		91	49 - 120
N-Nitrosodiphenylamine	ND		32.0	28.9		ug/L		90	39 - 138
Pentachlorophenol	ND		64.0	43.8		ug/L		68	10 - 149
Phenanthrene	ND		32.0	29.1		ug/L		91	65 - 122
Phenol	ND		32.0	15.2		ug/L		47	16 - 120
Pyrene	ND		32.0	30.8		ug/L		96	58 - 128
2,4,5-Trichlorophenol	ND		32.0	27.4		ug/L		86	65 - 126
2,4,6-Trichlorophenol	ND		32.0	27.2		ug/L		85	64 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*53 - 126*
2-Fluorophenol (Surr)	*58*		*24 - 120*
Nitrobenzene-d5 (Surr)	*96*		*29 - 129*
Phenol-d5 (Surr)	*46*		*10 - 120*
p-Terphenyl-d14 (Surr)	*75*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*99*		*25 - 144*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757402

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757268

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	ND		32.0	34.0		ug/L		106	48 - 120	20	24
Acenaphthylene	ND		32.0	34.2		ug/L		107	63 - 120	18	18
Acetophenone	ND		32.0	32.5		ug/L		101	53 - 120	11	20
Anthracene	ND		32.0	33.9		ug/L		106	65 - 122	14	15
Atrazine	ND		32.0	30.1		ug/L		94	50 - 150	17	20
Benzaldehyde	ND		32.0	22.0		ug/L		69	10 - 150	9	20
Benzo[a]anthracene	ND		32.0	29.8	F2	ug/L		93	43 - 124	19	15
Benzo[a]pyrene	ND		32.0	26.8	F2	ug/L		84	23 - 125	21	15
Benzo[b]fluoranthene	ND		32.0	27.6	F2	ug/L		86	27 - 127	22	15
Benzo[g,h,i]perylene	ND		32.0	26.4	F2	ug/L		82	16 - 147	20	15
Benzo[k]fluoranthene	ND		32.0	26.8	F2	ug/L		84	20 - 124	23	22
Biphenyl	ND		32.0	33.3		ug/L		104	57 - 120	20	20
Bis(2-chloroethoxy)methane	ND		32.0	30.0		ug/L		94	44 - 128	17	17
Bis(2-chloroethyl)ether	ND		32.0	28.7		ug/L		90	45 - 120	7	21
bis (2-chloroisopropyl) ether	ND		32.0	30.8		ug/L		96	28 - 121	12	24
Bis(2-ethylhexyl) phthalate	ND		32.0	28.3	F2	ug/L		88	16 - 150	18	15
4-Bromophenyl phenyl ether	ND		32.0	35.7		ug/L		111	63 - 126	14	15
Butyl benzyl phthalate	ND		32.0	36.3	F2	ug/L		114	51 - 140	17	16
Caprolactam	ND	*-	32.0	7.31		ug/L		23	10 - 120	18	20
Carbazole	ND		32.0	34.0		ug/L		106	16 - 148	14	20
4-Chloroaniline	ND		32.0	23.7		ug/L		74	16 - 124	16	22
4-Chloro-3-methylphenol	ND		32.0	36.1		ug/L		113	64 - 127	16	27
2-Chloronaphthalene	ND		32.0	32.5		ug/L		102	52 - 124	19	21
2-Chlorophenol	ND		32.0	30.2		ug/L		94	48 - 120	14	25
4-Chlorophenyl phenyl ether	ND		32.0	35.6	F2	ug/L		111	61 - 120	22	16
Chrysene	ND		32.0	28.3	F2	ug/L		88	44 - 122	19	15
Dibenz(a,h)anthracene	ND		32.0	28.3	F2	ug/L		89	16 - 139	23	15
Dibenzofuran	ND		32.0	34.8	F2	ug/L		109	60 - 120	19	15
3,3'-Dichlorobenzidine	ND		32.0	24.0		ug/L		75	10 - 150	9	25
2,4-Dichlorophenol	ND		32.0	34.4		ug/L		107	48 - 132	16	19
Diethyl phthalate	ND		32.0	39.3	F2	ug/L		123	53 - 133	21	15
2,4-Dimethylphenol	ND		32.0	36.6		ug/L		115	39 - 130	15	42
Dimethyl phthalate	ND		32.0	37.4	F2	ug/L		117	59 - 123	21	15
Di-n-butyl phthalate	ND		32.0	36.5		ug/L		114	65 - 129	15	15
4,6-Dinitro-2-methylphenol	ND		64.0	63.8	F2	ug/L		100	38 - 150	20	15
2,4-Dinitrophenol	ND		64.0	61.8	F2	ug/L		96	21 - 150	25	22
2,4-Dinitrotoluene	ND		32.0	36.3		ug/L		114	54 - 138	20	20
2,6-Dinitrotoluene	ND		32.0	34.0	F2	ug/L		106	17 - 150	18	15
Di-n-octyl phthalate	ND		32.0	28.6	F2	ug/L		89	16 - 150	18	16
Fluoranthene	ND		32.0	33.9		ug/L		106	63 - 129	14	15
Fluorene	ND		32.0	35.7	F2	ug/L		112	62 - 120	21	15
Hexachlorobenzene	ND		32.0	34.9		ug/L		109	57 - 121	15	15
Hexachlorobutadiene	ND		32.0	31.0		ug/L		97	37 - 120	11	44
Hexachlorocyclopentadiene	ND		32.0	20.9		ug/L		65	21 - 120	15	49
Hexachloroethane	ND		32.0	30.3		ug/L		95	16 - 130	16	46
Indeno[1,2,3-cd]pyrene	ND		32.0	27.0	F2	ug/L		84	16 - 140	20	15
Isophorone	ND		32.0	33.7		ug/L		105	48 - 133	16	17
2-Methylnaphthalene	ND		32.0	32.3		ug/L		101	34 - 140	15	21

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757402

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757268

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylphenol	ND		32.0	27.2		ug/L		85	46 - 120	9	27
4-Methylphenol	ND		32.0	27.6		ug/L		86	36 - 120	14	24
Naphthalene	ND		32.0	31.2		ug/L		98	45 - 120	14	29
2-Nitroaniline	ND		32.0	39.9	F2	ug/L		125	44 - 136	17	15
3-Nitroaniline	ND		32.0	28.1		ug/L		88	32 - 150	16	19
4-Nitroaniline	ND		32.0	36.1	F2	ug/L		113	32 - 150	32	24
Nitrobenzene	ND		32.0	35.1		ug/L		110	45 - 123	15	24
2-Nitrophenol	ND		32.0	33.4		ug/L		104	38 - 141	13	18
4-Nitrophenol	ND		64.0	91.4	F1	ug/L		143	23 - 132	14	48
N-Nitrosodi-n-propylamine	ND		32.0	34.2		ug/L		107	49 - 120	16	31
N-Nitrosodiphenylamine	ND		32.0	33.6		ug/L		105	39 - 138	15	15
Pentachlorophenol	ND		64.0	53.9		ug/L		84	10 - 149	21	37
Phenanthrene	ND		32.0	34.0		ug/L		106	65 - 122	15	15
Phenol	ND		32.0	16.9		ug/L		53	16 - 120	11	34
Pyrene	ND		32.0	35.8		ug/L		112	58 - 128	15	19
2,4,5-Trichlorophenol	ND		32.0	33.3	F2	ug/L		104	65 - 126	19	18
2,4,6-Trichlorophenol	ND		32.0	33.8	F2	ug/L		106	64 - 120	22	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*104*		*53 - 126*
2-Fluorophenol (Surr)	*68*		*24 - 120*
Nitrobenzene-d5 (Surr)	*114*		*29 - 129*
Phenol-d5 (Surr)	*52*		*10 - 120*
p-Terphenyl-d14 (Surr)	*84*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*119*		*25 - 144*

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 480-757427/1-A
Matrix: Water
Analysis Batch: 757602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20	0.10	ug/L		09/19/25 10:09	09/22/25 11:33	1

Lab Sample ID: LCS 480-757427/2-A
Matrix: Water
Analysis Batch: 757602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757427

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			2.00	2.15		ug/L		108	40 - 140		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*31*		*15 - 110*

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757602

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	ND		2.00	2.20		ug/L		110	40 - 140

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
1,4-Dioxane-d8	*32*		*15 - 110*

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757602

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757427

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane	ND		2.00	2.31		ug/L		115	40 - 140	5	20

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,4-Dioxane-d8	*32*		*15 - 110*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-757274/1-A
Matrix: Water
Analysis Batch: 757298

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		09/18/25 08:54	09/18/25 17:26	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 17:26	1
4,4'-DDT	0.0117	J	0.050	0.011	ug/L		09/18/25 08:54	09/18/25 17:26	1
Aldrin	ND		0.050	0.0081	ug/L		09/18/25 08:54	09/18/25 17:26	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/18/25 08:54	09/18/25 17:26	1
cis-Chlordane	ND		0.050	0.015	ug/L		09/18/25 08:54	09/18/25 17:26	1
beta-BHC	ND		0.050	0.025	ug/L		09/18/25 08:54	09/18/25 17:26	1
delta-BHC	ND		0.050	0.010	ug/L		09/18/25 08:54	09/18/25 17:26	1
Dieldrin	ND		0.050	0.0098	ug/L		09/18/25 08:54	09/18/25 17:26	1
Endosulfan I	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 17:26	1
Endosulfan II	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 17:26	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		09/18/25 08:54	09/18/25 17:26	1
Endrin	ND		0.050	0.014	ug/L		09/18/25 08:54	09/18/25 17:26	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/18/25 08:54	09/18/25 17:26	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/18/25 08:54	09/18/25 17:26	1
Endrin ketone	ND		0.050	0.012	ug/L		09/18/25 08:54	09/18/25 17:26	1
trans-Chlordane	ND		0.050	0.011	ug/L		09/18/25 08:54	09/18/25 17:26	1
Heptachlor	ND		0.050	0.0085	ug/L		09/18/25 08:54	09/18/25 17:26	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/18/25 08:54	09/18/25 17:26	1
Methoxychlor	ND		0.050	0.014	ug/L		09/18/25 08:54	09/18/25 17:26	1
Toxaphene	ND		0.50	0.12	ug/L		09/18/25 08:54	09/18/25 17:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*80*		*10 - 120*	*09/18/25 08:54*	*09/18/25 17:26*	*1*
DCB Decachlorobiphenyl	*89*		*10 - 120*	*09/18/25 08:54*	*09/18/25 17:26*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-757274/1-A
Matrix: Water
Analysis Batch: 757298

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757274

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	99		10 - 120	09/18/25 08:54	09/18/25 17:26	1
Tetrachloro-m-xylene	98		10 - 120	09/18/25 08:54	09/18/25 17:26	1

Lab Sample ID: LCS 480-757274/2-A
Matrix: Water
Analysis Batch: 757298

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.400	0.426		ug/L		106	66 - 143
4,4'-DDE	0.400	0.369		ug/L		92	50 - 125
4,4'-DDT	0.400	0.367		ug/L		92	64 - 138
Aldrin	0.400	0.365		ug/L		91	26 - 120
alpha-BHC	0.400	0.352		ug/L		88	34 - 120
cis-Chlordane	0.400	0.380		ug/L		95	51 - 127
beta-BHC	0.400	0.401		ug/L		100	53 - 132
delta-BHC	0.400	0.399		ug/L		100	47 - 131
Dieldrin	0.400	0.400		ug/L		100	64 - 142
Endosulfan I	0.400	0.398		ug/L		100	48 - 140
Endosulfan II	0.400	0.420		ug/L		105	71 - 146
Endosulfan sulfate	0.400	0.417		ug/L		104	48 - 153
Endrin	0.400	0.406		ug/L		102	63 - 142
Endrin aldehyde	0.400	0.333		ug/L		83	50 - 142
gamma-BHC (Lindane)	0.400	0.386		ug/L		97	42 - 128
Endrin ketone	0.400	0.401		ug/L		100	73 - 146
trans-Chlordane	0.400	0.403		ug/L		101	47 - 131
Heptachlor	0.400	0.367		ug/L		92	44 - 125
Heptachlor epoxide	0.400	0.397		ug/L		99	63 - 142
Methoxychlor	0.400	0.399		ug/L		100	54 - 158

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	68		10 - 120
DCB Decachlorobiphenyl	73		10 - 120
Tetrachloro-m-xylene	99		10 - 120
Tetrachloro-m-xylene	95		10 - 120

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757298

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	ND		0.400	0.403		ug/L		101	57 - 130
4,4'-DDE	ND		0.400	0.360		ug/L		90	39 - 120
4,4'-DDT	ND		0.400	0.361		ug/L		90	37 - 130
Aldrin	ND		0.400	0.343		ug/L		86	39 - 125
alpha-BHC	ND		0.400	0.328		ug/L		82	48 - 120
cis-Chlordane	ND		0.400	0.357		ug/L		89	44 - 120
beta-BHC	ND		0.400	0.382		ug/L		95	49 - 120
delta-BHC	ND		0.400	0.383		ug/L		96	50 - 120

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757298

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dieldrin	ND		0.400	0.383		ug/L		96	56 - 130
Endosulfan I	ND		0.400	0.386		ug/L		97	40 - 126
Endosulfan II	ND		0.400	0.400		ug/L		100	59 - 140
Endosulfan sulfate	ND		0.400	0.402		ug/L		100	60 - 134
Endrin	ND		0.400	0.388		ug/L		97	54 - 135
Endrin aldehyde	ND		0.400	0.329		ug/L		82	50 - 142
gamma-BHC (Lindane)	ND		0.400	0.363		ug/L		91	50 - 120
Endrin ketone	ND		0.400	0.390		ug/L		98	57 - 138
trans-Chlordane	ND		0.400	0.379		ug/L		95	42 - 120
Heptachlor	ND		0.400	0.357		ug/L		89	56 - 120
Heptachlor epoxide	ND		0.400	0.378		ug/L		95	58 - 125
Methoxychlor	ND		0.400	0.377		ug/L		94	40 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*47*		*10 - 120*
DCB Decachlorobiphenyl	*53*		*10 - 120*
Tetrachloro-m-xylene	*83*		*10 - 120*
Tetrachloro-m-xylene	*88*		*10 - 120*

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757298

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	ND		0.400	0.429		ug/L		107	57 - 130	6	23
4,4'-DDE	ND		0.400	0.393		ug/L		98	39 - 120	9	22
4,4'-DDT	ND		0.400	0.392		ug/L		98	37 - 130	8	24
Aldrin	ND		0.400	0.374		ug/L		94	39 - 125	9	25
alpha-BHC	ND		0.400	0.358		ug/L		89	48 - 120	9	24
cis-Chlordane	ND		0.400	0.388		ug/L		97	44 - 120	8	23
beta-BHC	ND		0.400	0.408		ug/L		102	49 - 120	7	24
delta-BHC	ND		0.400	0.408		ug/L		102	50 - 120	6	24
Dieldrin	ND		0.400	0.409		ug/L		102	56 - 130	6	24
Endosulfan I	ND		0.400	0.413		ug/L		103	40 - 126	7	30
Endosulfan II	ND		0.400	0.426		ug/L		106	59 - 140	6	40
Endosulfan sulfate	ND		0.400	0.424		ug/L		106	60 - 134	5	24
Endrin	ND		0.400	0.413		ug/L		103	54 - 135	6	24
Endrin aldehyde	ND		0.400	0.349		ug/L		87	50 - 142	6	28
gamma-BHC (Lindane)	ND		0.400	0.392		ug/L		98	50 - 120	8	24
Endrin ketone	ND		0.400	0.413		ug/L		103	57 - 138	6	26
trans-Chlordane	ND		0.400	0.408		ug/L		102	42 - 120	7	24
Heptachlor	ND		0.400	0.390		ug/L		97	56 - 120	9	25
Heptachlor epoxide	ND		0.400	0.405		ug/L		101	58 - 125	7	23
Methoxychlor	ND		0.400	0.402		ug/L		100	40 - 150	6	26

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*55*		*10 - 120*
DCB Decachlorobiphenyl	*60*		*10 - 120*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757298

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757274

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	96		10 - 120
Tetrachloro-m-xylene	95		10 - 120

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-757275/1-A
Matrix: Water
Analysis Batch: 757265

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757275

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1221	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1232	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1242	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1248	ND		0.50	0.18	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1254	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1260	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1262	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 13:10	1
PCB-1268	ND		0.50	0.25	ug/L		09/18/25 08:58	09/18/25 13:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90		10 - 145	09/18/25 08:58	09/18/25 13:10	1
Tetrachloro-m-xylene	90		10 - 145	09/18/25 08:58	09/18/25 13:10	1
DCB Decachlorobiphenyl	88		10 - 123	09/18/25 08:58	09/18/25 13:10	1
DCB Decachlorobiphenyl	79		10 - 123	09/18/25 08:58	09/18/25 13:10	1

Lab Sample ID: LCS 480-757275/2-A
Matrix: Water
Analysis Batch: 757265

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757275

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			4.00	3.99		ug/L		100	62 - 130		
PCB-1260			4.00	4.30		ug/L		108	56 - 123		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	91		10 - 145
Tetrachloro-m-xylene	85		10 - 145
DCB Decachlorobiphenyl	76		10 - 123
DCB Decachlorobiphenyl	82		10 - 123

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757265

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757275

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016	ND		4.00	4.37		ug/L		109	28 - 150		
PCB-1260	ND		4.00	4.66		ug/L		117	25 - 131		

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757265

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757275

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*99*		*10 - 145*
Tetrachloro-m-xylene	*96*		*10 - 145*
DCB Decachlorobiphenyl	*57*		*10 - 123*
DCB Decachlorobiphenyl	*61*		*10 - 123*

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757265

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757275

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		4.00	4.12		ug/L		103	28 - 150	6	50
PCB-1260	ND		4.00	4.46		ug/L		112	25 - 131	4	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*91*		*10 - 145*
Tetrachloro-m-xylene	*88*		*10 - 145*
DCB Decachlorobiphenyl	*58*		*10 - 123*
DCB Decachlorobiphenyl	*62*		*10 - 123*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-704031/7-A
Matrix: Water
Analysis Batch: 704020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 704031

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.1	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.60	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.80	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.90	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.80	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	1.3	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.60	ng/L		09/24/25 12:48	09/24/25 18:31	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-704031/7-A
Matrix: Water
Analysis Batch: 704020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 704031

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.0	1.0	ng/L		09/24/25 12:48	09/24/25 18:31	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.0	1.0	ng/L		09/24/25 12:48	09/24/25 18:31	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.0	1.0	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10	2.5	ng/L		09/24/25 12:48	09/24/25 18:31	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10	4.0	ng/L		09/24/25 12:48	09/24/25 18:31	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	1.4	ng/L		09/24/25 12:48	09/24/25 18:31	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	0.50	ng/L		09/24/25 12:48	09/24/25 18:31	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.0	1.0	ng/L		09/24/25 12:48	09/24/25 18:31	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10	2.8	ng/L		09/24/25 12:48	09/24/25 18:31	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10	2.5	ng/L		09/24/25 12:48	09/24/25 18:31	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*101*		*5 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C5 PFPeA	*101*		*40 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C5 PFHxA	*90.3*		*40 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C4 PFHpA	*96.6*		*40 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C8 PFOA	*93.3*		*40 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C9 PFNA	*93.9*		*40 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C6 PFDA	*91.8*		*40 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C7 PFUnA	*87.5*		*30 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C2 PFTeDA	*76.6*		*10 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C3 PFBS	*100*		*40 - 135*	*09/24/25 12:48*	*09/24/25 18:31*	*1*
13C3 PFHxS	*96.0*		*40 - 130*	*09/24/25 12:48*	*09/24/25 18:31*	*1*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-704031/7-A
Matrix: Water
Analysis Batch: 704020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 704031

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8 PFOS	96.0		40 - 130	09/24/25 12:48	09/24/25 18:31	1
13C8 FOSA	85.9		40 - 130	09/24/25 12:48	09/24/25 18:31	1
d3-NMeFOSAA	84.2		40 - 170	09/24/25 12:48	09/24/25 18:31	1
d5-NEtFOSAA	70.3		25 - 135	09/24/25 12:48	09/24/25 18:31	1
13C2 4:2 FTS	93.8		40 - 200	09/24/25 12:48	09/24/25 18:31	1
13C2 6:2 FTS	108		40 - 200	09/24/25 12:48	09/24/25 18:31	1
13C2 8:2 FTS	134		40 - 300	09/24/25 12:48	09/24/25 18:31	1
13C3 HFPO-DA	95.7		40 - 130	09/24/25 12:48	09/24/25 18:31	1
d7-N-MeFOSE-M	65.5		10 - 130	09/24/25 12:48	09/24/25 18:31	1
d9-N-EtFOSE-M	55.4		10 - 130	09/24/25 12:48	09/24/25 18:31	1
d5-NEtPFOSA	68.1		10 - 130	09/24/25 12:48	09/24/25 18:31	1
d3-NMePFOSA	70.6		10 - 130	09/24/25 12:48	09/24/25 18:31	1
13C2 PFDoA	81.5		10 - 130	09/24/25 12:48	09/24/25 18:31	1

Lab Sample ID: LCS 410-704031/8-A
Matrix: Water
Analysis Batch: 704020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	72.6		ng/L		91	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	33.5		ng/L		84	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	35.4		ng/L		88	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	36.5		ng/L		91	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	34.0		ng/L		85	70 - 150
Perfluorononanoic acid (PFNA)	40.0	36.8		ng/L		92	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	33.3		ng/L		83	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	34.0		ng/L		85	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	36.1		ng/L		90	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	37.3		ng/L		93	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	37.4		ng/L		93	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	31.7		ng/L		89	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	31.0		ng/L		83	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	28.7		ng/L		79	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.3		ng/L		85	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	30.1		ng/L		81	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	29.6		ng/L		77	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	31.2		ng/L		81	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	22.1		ng/L		57	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	72.2		ng/L		96	70 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-704031/8-A
Matrix: Water
Analysis Batch: 704020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	71.3		ng/L		94	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	69.6		ng/L		91	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	36.9		ng/L		92	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	36.3		ng/L		91	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	34.1		ng/L		85	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	29.7		ng/L		74	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	33.8		ng/L		84	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	205		ng/L		102	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	217		ng/L		108	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	26.3		ng/L		88	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.7		ng/L		92	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	37.3		ng/L		93	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	34.9		ng/L		87	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	37.9		ng/L		95	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	32.4		ng/L		87	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	30.7		ng/L		81	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	34.0		ng/L		95	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	69.4		ng/L		87	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	194		ng/L		97	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	188		ng/L		94	50 - 145

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*81.9*		*5 - 130*
13C5 PFPeA	*83.7*		*40 - 130*
13C5 PFHxA	*77.5*		*40 - 130*
13C4 PFHpA	*86.0*		*40 - 130*
13C8 PFOA	*80.8*		*40 - 130*
13C9 PFNA	*79.9*		*40 - 130*
13C6 PFDA	*78.8*		*40 - 130*
13C7 PFUnA	*76.1*		*30 - 130*
13C2 PFTeDA	*53.4*		*10 - 130*
13C3 PFBS	*77.8*		*40 - 135*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-704031/8-A
Matrix: Water
Analysis Batch: 704020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 704031

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C3 PFHxS	*85.7*		*40 - 130*
13C8 PFOS	*77.4*		*40 - 130*
13C8 FOSA	*64.1*		*40 - 130*
d3-NMeFOSAA	*70.5*		*40 - 170*
d5-NEtFOSAA	*60.4*		*25 - 135*
13C2 4:2 FTS	*79.1*		*40 - 200*
13C2 6:2 FTS	*91.1*		*40 - 200*
13C2 8:2 FTS	*149*		*40 - 300*
13C3 HFPO-DA	*82.8*		*40 - 130*
d7-N-MeFOSE-M	*59.9*		*10 - 130*
d9-N-EtFOSE-M	*46.2*		*10 - 130*
d5-NEtPFOSA	*53.1*		*10 - 130*
d3-NMePFOSA	*55.3*		*10 - 130*
13C2 PFDoA	*72.7*		*10 - 130*

Lab Sample ID: LLCS 410-704031/9-A
Matrix: Water
Analysis Batch: 704526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	5.74		ng/L		72	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.52		ng/L		88	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.81		ng/L		95	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.11		ng/L		78	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	3.59		ng/L		90	70 - 150
Perfluorononanoic acid (PFNA)	4.00	3.31		ng/L		83	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.11		ng/L		78	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.27		ng/L		82	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.92		ng/L		98	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.40		ng/L		85	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.48		ng/L		87	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	2.75		ng/L		77	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.22		ng/L		86	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.25		ng/L		89	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	2.99		ng/L		78	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.14		ng/L		84	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	2.98		ng/L		77	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	2.94		ng/L		76	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.02		ng/L		78	50 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-704031/9-A
Matrix: Water
Analysis Batch: 704526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.69		ng/L		89	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.05		ng/L		93	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.83		ng/L		89	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.80		ng/L		95	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	3.30		ng/L		83	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.26		ng/L		82	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	2.59		ng/L		65	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.28		ng/L		82	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	18.2		ng/L		91	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	20.3		ng/L		101	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.18		ng/L		73	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.41		ng/L		90	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.72		ng/L		93	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.48		ng/L		87	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.49		ng/L		87	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.31		ng/L		89	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.09		ng/L		82	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	2.87		ng/L		80	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	7.60		ng/L		95	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	16.9		ng/L		85	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	13.7		ng/L		68	50 - 145

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*88.9*		*5 - 130*
13C5 PFPeA	*76.0*		*40 - 130*
13C5 PFHxA	*75.7*		*40 - 130*
13C4 PFHpA	*83.1*		*40 - 130*
13C8 PFOA	*87.5*		*40 - 130*
13C9 PFNA	*90.9*		*40 - 130*
13C6 PFDA	*89.8*		*40 - 130*
13C7 PFUnA	*80.2*		*30 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-704031/9-A
Matrix: Water
Analysis Batch: 704526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 704031

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C2 PFTeDA	74.8		10 - 130
13C3 PFBS	93.0		40 - 135
13C3 PFHxS	94.8		40 - 130
13C8 PFOS	86.6		40 - 130
13C8 FOSA	79.4		40 - 130
d3-NMeFOSAA	82.5		40 - 170
d5-NEtFOSAA	71.4		25 - 135
13C2 4:2 FTS	87.4		40 - 200
13C2 6:2 FTS	84.6		40 - 200
13C2 8:2 FTS	91.0		40 - 300
13C3 HFPO-DA	80.5		40 - 130
d7-N-MeFOSE-M	66.7		10 - 130
d9-N-EtFOSE-M	61.6		10 - 130
d5-NEtPFOSA	68.5		10 - 130
d3-NMePFOSA	68.9		10 - 130
13C2 PFDoA	78.2		10 - 130

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 704020

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	10		58.1	62.3		ng/L		90	70 - 140
Perfluoropentanoic acid (PFPeA)	2.7		29.1	28.6		ng/L		89	65 - 135
Perfluorohexanoic acid (PFHxA)	1.9		29.1	29.0		ng/L		93	70 - 145
Perfluoroheptanoic acid (PFHpA)	0.99	J	29.1	30.1		ng/L		100	70 - 150
Perfluorooctanoic acid (PFOA)	4.1		29.1	27.9		ng/L		82	70 - 150
Perfluorononanoic acid (PFNA)	ND		29.1	24.6		ng/L		85	70 - 150
Perfluorodecanoic acid (PFDA)	ND		29.1	25.7		ng/L		88	70 - 140
Perfluoroundecanoic acid (PFUnA)	ND		29.1	26.2		ng/L		90	70 - 145
Perfluorododecanoic acid (PFDoA)	ND		29.1	26.3		ng/L		90	70 - 140
Perfluorotridecanoic acid (PFTrDA)	ND		29.1	26.3		ng/L		90	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	ND		29.1	29.3		ng/L		101	60 - 140
Perfluorobutanesulfonic acid (PFBS)	1.2	J	25.8	23.9		ng/L		88	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	ND		27.3	20.9		ng/L		76	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.9		26.5	25.1		ng/L		80	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	ND		27.7	25.5		ng/L		92	70 - 150
Perfluorooctanesulfonic acid (PFOS)	ND		27.0	23.5		ng/L		87	55 - 150
Perfluorononanesulfonic acid (PFNS)	ND		27.9	20.9		ng/L		75	65 - 145
Perfluorodecanesulfonic acid (PFDS)	ND		28.0	19.5		ng/L		70	60 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 704020

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorododecanesulfonic acid (PFDoS)	ND		28.2	17.6		ng/L		63	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		54.5	51.1		ng/L		94	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		55.3	52.6		ng/L		95	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		55.8	49.5		ng/L		89	60 - 150
Perfluorooctanesulfonamide (PFOSA)	ND		29.1	27.1		ng/L		93	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		29.1	25.7		ng/L		88	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		29.1	24.6		ng/L		85	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		29.1	19.9		ng/L		68	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		29.1	24.2		ng/L		83	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		145	150		ng/L		103	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		145	153		ng/L		105	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		21.8	19.9		ng/L		91	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		27.5	25.4		ng/L		92	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		29.1	29.1		ng/L		100	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		29.1	27.0		ng/L		93	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		29.1	27.5		ng/L		95	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		27.1	23.2		ng/L		85	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		27.4	18.5		ng/L		68	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		25.9	24.2		ng/L		94	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		58.1	62.4		ng/L		107	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		145	133		ng/L		92	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		145	127		ng/L		88	50 - 145

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
13C4 PFBA	*87.5*		*5 - 130*
13C5 PFPeA	*84.3*		*40 - 130*
13C5 PFHxA	*79.7*		*40 - 130*
13C4 PFHpA	*84.5*		*40 - 130*
13C8 PFOA	*89.4*		*40 - 130*
13C9 PFNA	*82.4*		*40 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 704020

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 704031

Isotope Dilution	MS %Recovery	MS Qualifier	Limits
13C6 PFDA	77.6		40 - 130
13C7 PFUnA	69.3		30 - 130
13C2 PFTeDA	54.0		10 - 130
13C3 PFBS	83.0		40 - 135
13C3 PFHxS	89.6		40 - 130
13C8 PFOS	78.0		40 - 130
13C8 FOSA	64.0		40 - 130
d3-NMeFOSAA	64.5		40 - 170
d5-NEtFOSAA	51.4		25 - 135
13C2 4:2 FTS	123		40 - 200
13C2 6:2 FTS	99.9		40 - 200
13C2 8:2 FTS	119		40 - 300
13C3 HFPO-DA	80.9		40 - 130
d7-N-MeFOSE-M	39.1		10 - 130
d9-N-EtFOSE-M	30.6		10 - 130
d5-NEtPFOSA	53.9		10 - 130
d3-NMePFOSA	56.8		10 - 130
13C2 PFDoA	60.6		10 - 130

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 704020

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	10		59.5	64.5		ng/L		92	70 - 140	3	30
Perfluoropentanoic acid (PFPeA)	2.7		29.7	27.7		ng/L		84	65 - 135	3	30
Perfluorohexanoic acid (PFHxA)	1.9		29.7	30.6		ng/L		96	70 - 145	5	30
Perfluoroheptanoic acid (PFHpA)	0.99	J	29.7	27.4		ng/L		89	70 - 150	9	30
Perfluorooctanoic acid (PFOA)	4.1		29.7	32.0		ng/L		94	70 - 150	14	30
Perfluorononanoic acid (PFNA)	ND		29.7	25.9		ng/L		87	70 - 150	5	30
Perfluorodecanoic acid (PFDA)	ND		29.7	26.5		ng/L		89	70 - 140	3	30
Perfluoroundecanoic acid (PFUnA)	ND		29.7	26.3		ng/L		88	70 - 145	0	30
Perfluorododecanoic acid (PFDoA)	ND		29.7	25.8		ng/L		87	70 - 140	2	30
Perfluorotridecanoic acid (PFTrDA)	ND		29.7	24.5		ng/L		82	65 - 140	7	30
Perfluorotetradecanoic acid (PFTeDA)	ND		29.7	31.1		ng/L		105	60 - 140	6	30
Perfluorobutanesulfonic acid (PFBS)	1.2	J	26.4	23.7		ng/L		85	60 - 145	1	30
Perfluoropentanesulfonic acid (PFPeS)	ND		27.9	23.3		ng/L		83	65 - 140	11	30
Perfluorohexanesulfonic acid (PFHxS)	3.9		27.1	27.2		ng/L		86	65 - 145	8	30
Perfluoroheptanesulfonic acid (PFHpS)	ND		28.4	25.5		ng/L		90	70 - 150	0	30
Perfluorooctanesulfonic acid (PFOS)	ND		27.6	23.8		ng/L		86	55 - 150	1	30
Perfluorononanesulfonic acid (PFNS)	ND		28.6	22.0		ng/L		77	65 - 145	5	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 704020

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 704031

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorodecanesulfonic acid (PFDS)	ND		28.7	20.5		ng/L		71	60 - 145	5	30
Perfluorododecanesulfonic acid (PFDoS)	ND		28.8	17.8		ng/L		62	50 - 145	1	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		55.8	51.3		ng/L		92	70 - 145	0	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		56.6	50.3		ng/L		89	65 - 155	5	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		57.1	52.2		ng/L		91	60 - 150	5	30
Perfluorooctanesulfonamide (PFOSA)	ND		29.7	28.7		ng/L		97	70 - 145	6	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		29.7	27.7		ng/L		93	60 - 150	8	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		29.7	24.4		ng/L		82	65 - 145	1	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		29.7	21.7		ng/L		73	50 - 140	9	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		29.7	26.0		ng/L		87	70 - 145	7	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		149	157		ng/L		106	70 - 145	4	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		149	165		ng/L		111	70 - 135	7	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		22.3	20.2		ng/L		91	70 - 140	2	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		28.1	25.2		ng/L		89	65 - 145	1	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		29.7	28.9		ng/L		97	55 - 140	1	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		29.7	26.3		ng/L		88	60 - 150	3	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		29.7	29.7		ng/L		100	50 - 150	8	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		27.8	24.2		ng/L		87	70 - 155	4	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		28.1	19.7		ng/L		70	55 - 160	6	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		26.5	25.6		ng/L		97	70 - 140	5	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		59.5	63.4		ng/L		107	65 - 130	1	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		149	155		ng/L		104	70 - 135	15	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		149	133		ng/L		90	50 - 145	4	30

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
13C4 PFBA	*91.4*		*5 - 130*
13C5 PFPeA	*93.6*		*40 - 130*
13C5 PFHxA	*84.6*		*40 - 130*
13C4 PFHpA	*92.1*		*40 - 130*
13C8 PFOA	*89.0*		*40 - 130*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 704020

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 704031

Isotope Dilution	MSD %Recovery	MSD Qualifier	Limits
13C9 PFNA	89.5		40 - 130
13C6 PFDA	84.4		40 - 130
13C7 PFUnA	74.0		30 - 130
13C2 PFTeDA	56.2		10 - 130
13C3 PFBS	92.9		40 - 135
13C3 PFHxS	94.1		40 - 130
13C8 PFOS	85.4		40 - 130
13C8 FOSA	72.4		40 - 130
d3-NMeFOSAA	72.7		40 - 170
d5-NEtFOSAA	61.6		25 - 135
13C2 4:2 FTS	126		40 - 200
13C2 6:2 FTS	107		40 - 200
13C2 8:2 FTS	111		40 - 300
13C3 HFPO-DA	89.6		40 - 130
d7-N-MeFOSE-M	41.7		10 - 130
d9-N-EtFOSE-M	32.1		10 - 130
d5-NEtPFOSA	62.5		10 - 130
d3-NMePFOSA	64.4		10 - 130
13C2 PFDoA	70.7		10 - 130

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-757212/1-A
Matrix: Water
Analysis Batch: 757448

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 757212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		200	60.0	ug/L		09/18/25 08:24	09/19/25 11:10	1
Antimony	ND		20.0	6.8	ug/L		09/18/25 08:24	09/19/25 11:10	1
Arsenic	ND		15.0	5.6	ug/L		09/18/25 08:24	09/19/25 11:10	1
Barium	ND		2.0	0.70	ug/L		09/18/25 08:24	09/19/25 11:10	1
Beryllium	ND		2.0	0.30	ug/L		09/18/25 08:24	09/19/25 11:10	1
Cadmium	ND		2.0	0.50	ug/L		09/18/25 08:24	09/19/25 11:10	1
Calcium	ND		500	100	ug/L		09/18/25 08:24	09/19/25 11:10	1
Chromium	ND		4.0	1.0	ug/L		09/18/25 08:24	09/19/25 11:10	1
Cobalt	ND		4.0	0.63	ug/L		09/18/25 08:24	09/19/25 11:10	1
Copper	4.52	J	10.0	1.6	ug/L		09/18/25 08:24	09/19/25 11:10	1
Iron	ND		50.0	19.3	ug/L		09/18/25 08:24	09/19/25 11:10	1
Lead	ND		10.0	3.0	ug/L		09/18/25 08:24	09/19/25 11:10	1
Magnesium	ND		200	43.4	ug/L		09/18/25 08:24	09/19/25 11:10	1
Manganese	ND		3.0	0.40	ug/L		09/18/25 08:24	09/19/25 11:10	1
Nickel	ND	^5-	10.0	1.3	ug/L		09/18/25 08:24	09/19/25 11:10	1
Potassium	ND		500	100	ug/L		09/18/25 08:24	09/19/25 11:10	1
Selenium	ND		25.0	8.7	ug/L		09/18/25 08:24	09/19/25 11:10	1
Silver	ND	^5-	6.0	1.7	ug/L		09/18/25 08:24	09/19/25 11:10	1
Sodium	ND	^5-	1000	324	ug/L		09/18/25 08:24	09/19/25 11:10	1
Thallium	ND		20.0	10.2	ug/L		09/18/25 08:24	09/19/25 11:10	1
Vanadium	ND		5.0	1.5	ug/L		09/18/25 08:24	09/19/25 11:10	1
Zinc	2.90	J	10.0	1.5	ug/L		09/18/25 08:24	09/19/25 11:10	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-757212/2-A
Matrix: Water
Analysis Batch: 757448

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 757212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5100	5151		ug/L		101	80 - 120
Antimony	500	471.5		ug/L		94	80 - 120
Arsenic	1000	993.4		ug/L		99	80 - 120
Barium	1000	1004		ug/L		100	80 - 120
Beryllium	496	522.9		ug/L		105	80 - 120
Cadmium	500	495.0		ug/L		99	80 - 120
Calcium	25000	25450		ug/L		102	80 - 120
Chromium	500	504.0		ug/L		101	80 - 120
Cobalt	500	494.7		ug/L		99	80 - 120
Copper	500	505.6		ug/L		101	80 - 120
Iron	5100	5679		ug/L		111	80 - 120
Lead	500	507.5		ug/L		102	80 - 120
Magnesium	25000	23840		ug/L		95	80 - 120
Manganese	498	497.3		ug/L		100	80 - 120
Nickel	500	507.3	^5-	ug/L		101	80 - 120
Potassium	25000	24760		ug/L		99	80 - 120
Selenium	1000	957.7		ug/L		96	80 - 120
Silver	50.0	49.02	^5-	ug/L		98	80 - 120
Sodium	25000	25350	^5-	ug/L		101	80 - 120
Thallium	999	995.8		ug/L		100	80 - 120
Vanadium	500	499.7		ug/L		100	80 - 120
Zinc	500	529.2		ug/L		106	80 - 120

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757448

Client Sample ID: MW-04-20250915
Prep Type: Total Recoverable
Prep Batch: 757212

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	248		5100	5546		ug/L		104	75 - 125
Antimony	ND		500	483.4		ug/L		97	75 - 125
Arsenic	ND		1000	1026		ug/L		103	75 - 125
Barium	24.0		1000	999.4		ug/L		98	75 - 125
Beryllium	ND		496	508.9		ug/L		103	75 - 125
Cadmium	ND		500	497.6		ug/L		100	75 - 125
Calcium	287000		25000	307900	4	ug/L		84	75 - 125
Chromium	ND		500	491.4		ug/L		98	75 - 125
Cobalt	9.4		500	512.0		ug/L		101	75 - 125
Copper	3.8	J B	500	491.5		ug/L		98	75 - 125
Iron	12500		5100	18020		ug/L		108	75 - 125
Lead	ND		500	503.6		ug/L		101	75 - 125
Magnesium	80600		25000	104600		ug/L		96	75 - 125
Manganese	1380		498	1860		ug/L		96	75 - 125
Nickel	5.9	J ^5-	500	516.5	^5-	ug/L		102	75 - 125
Potassium	9830		25000	35560		ug/L		103	75 - 125
Selenium	ND		1000	974.7		ug/L		97	75 - 125
Silver	ND	^5-	50.0	48.85	^5-	ug/L		98	75 - 125
Thallium	ND		999	955.5		ug/L		96	75 - 125
Vanadium	ND		500	495.0		ug/L		99	75 - 125
Zinc	ND		500	505.9		ug/L		101	75 - 125

Method: 6010D - Metals (ICP)

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757666

Client Sample ID: MW-04-20250915
Prep Type: Total Recoverable
Prep Batch: 757212

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	428000		25000	451200	4	ug/L		91	75 - 125

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757448

Client Sample ID: MW-04-20250915
Prep Type: Total Recoverable
Prep Batch: 757212

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	248		5100	5427		ug/L		102	75 - 125	2	20
Antimony	ND		500	484.2		ug/L		97	75 - 125	0	20
Arsenic	ND		1000	1022		ug/L		102	75 - 125	0	20
Barium	24.0		1000	1004		ug/L		98	75 - 125	0	20
Beryllium	ND		496	511.6		ug/L		103	75 - 125	1	20
Cadmium	ND		500	493.1		ug/L		99	75 - 125	1	20
Calcium	287000		25000	312800	4	ug/L		104	75 - 125	2	20
Chromium	ND		500	485.4		ug/L		97	75 - 125	1	20
Cobalt	9.4		500	506.2		ug/L		99	75 - 125	1	20
Copper	3.8	J B	500	486.2		ug/L		96	75 - 125	1	20
Iron	12500		5100	17770		ug/L		103	75 - 125	1	20
Lead	ND		500	503.5		ug/L		101	75 - 125	0	20
Magnesium	80600		25000	106500		ug/L		104	75 - 125	2	20
Manganese	1380		498	1886		ug/L		101	75 - 125	1	20
Nickel	5.9	J ^5-	500	511.1	^5-	ug/L		101	75 - 125	1	20
Potassium	9830		25000	35550		ug/L		103	75 - 125	0	20
Selenium	ND		1000	964.8		ug/L		96	75 - 125	1	20
Silver	ND	^5-	50.0	48.92	^5-	ug/L		98	75 - 125	0	20
Thallium	ND		999	948.6		ug/L		95	75 - 125	1	20
Vanadium	ND		500	491.0		ug/L		98	75 - 125	1	20
Zinc	ND		500	489.3		ug/L		98	75 - 125	3	20

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757666

Client Sample ID: MW-04-20250915
Prep Type: Total Recoverable
Prep Batch: 757212

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sodium	428000		25000	457100	4	ug/L		115	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-757262/1-A
Matrix: Water
Analysis Batch: 757350

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757262

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.042	ug/L		09/18/25 09:54	09/18/25 14:08	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-757262/2-A
Matrix: Water
Analysis Batch: 757350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757262

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			6.69	6.54		ug/L		98	80 - 120		

Lab Sample ID: 480-232662-2 MS
Matrix: Water
Analysis Batch: 757350

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757262

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		6.69	6.52		ug/L		97	80 - 120		

Lab Sample ID: 480-232662-2 MSD
Matrix: Water
Analysis Batch: 757350

Client Sample ID: MW-04-20250915
Prep Type: Total/NA
Prep Batch: 757262

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		6.69	6.28		ug/L		94	80 - 120	4	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-757630/21
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10.0	4.1	ug/L			09/21/25 22:24	1

Lab Sample ID: HLCS 480-757630/22
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			400	380.9		ug/L		95	90 - 110		

Lab Sample ID: LCS 480-757630/23
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			250	253.4		ug/L		101	90 - 110		

Lab Sample ID: LLCS 480-757630/24
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			10.0	13.90		ug/L		139	50 - 150		

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 480-232662-2 MS
Client Sample ID: MW-04-20250915
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 757630

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	ND	F1	100	50.80	F1	ug/L		51	90 - 110		

Lab Sample ID: 480-232662-2 MSD
Client Sample ID: MW-04-20250915
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 757630

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND	F1	100	53.50	F1	ug/L		54	90 - 110	5	15

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

GC/MS VOA

Analysis Batch: 757246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	8260C	
480-232662-5	MW-03-20250915	Total/NA	Water	8260C	
480-232662-6	Trip Blank	Total/NA	Water	8260C	
480-232662-7	MW-08-20250916	Total/NA	Water	8260C	
480-232662-9	MW-06-20250916	Total/NA	Water	8260C	
480-232662-10	MW-07-20250916	Total/NA	Water	8260C	
480-232662-11	MW-05-20250916	Total/NA	Water	8260C	
MB 480-757246/8	Method Blank	Total/NA	Water	8260C	
LCS 480-757246/6	Lab Control Sample	Total/NA	Water	8260C	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	8260C	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 757268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	3510C	
480-232662-5	MW-03-20250915	Total/NA	Water	3510C	
480-232662-7	MW-08-20250916	Total/NA	Water	3510C	
480-232662-9	MW-06-20250916	Total/NA	Water	3510C	
480-232662-10	MW-07-20250916	Total/NA	Water	3510C	
480-232662-11	MW-05-20250916	Total/NA	Water	3510C	
MB 480-757268/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757268/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	3510C	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	3510C	

Analysis Batch: 757402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	8270D	757268
480-232662-5	MW-03-20250915	Total/NA	Water	8270D	757268
480-232662-7	MW-08-20250916	Total/NA	Water	8270D	757268
480-232662-9	MW-06-20250916	Total/NA	Water	8270D	757268
480-232662-10	MW-07-20250916	Total/NA	Water	8270D	757268
480-232662-11	MW-05-20250916	Total/NA	Water	8270D	757268
MB 480-757268/1-A	Method Blank	Total/NA	Water	8270D	757268
LCS 480-757268/2-A	Lab Control Sample	Total/NA	Water	8270D	757268
480-232662-2 MS	MW-04-20250915	Total/NA	Water	8270D	757268
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	8270D	757268

Prep Batch: 757427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	3510C	
480-232662-7	MW-08-20250916	Total/NA	Water	3510C	
MB 480-757427/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757427/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	3510C	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	3510C	

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

GC/MS Semi VOA

Analysis Batch: 757602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	8270D SIM ID	757427
480-232662-7	MW-08-20250916	Total/NA	Water	8270D SIM ID	757427
MB 480-757427/1-A	Method Blank	Total/NA	Water	8270D SIM ID	757427
LCS 480-757427/2-A	Lab Control Sample	Total/NA	Water	8270D SIM ID	757427
480-232662-2 MS	MW-04-20250915	Total/NA	Water	8270D SIM ID	757427
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	8270D SIM ID	757427

GC Semi VOA

Analysis Batch: 757265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	8082A	757275
480-232662-7	MW-08-20250916	Total/NA	Water	8082A	757275
MB 480-757275/1-A	Method Blank	Total/NA	Water	8082A	757275
LCS 480-757275/2-A	Lab Control Sample	Total/NA	Water	8082A	757275
480-232662-2 MS	MW-04-20250915	Total/NA	Water	8082A	757275
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	8082A	757275

Prep Batch: 757274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	3510C	
480-232662-7	MW-08-20250916	Total/NA	Water	3510C	
MB 480-757274/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757274/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	3510C	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	3510C	

Prep Batch: 757275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	3510C	
480-232662-7	MW-08-20250916	Total/NA	Water	3510C	
MB 480-757275/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757275/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	3510C	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	3510C	

Analysis Batch: 757298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	8081B	757274
480-232662-7	MW-08-20250916	Total/NA	Water	8081B	757274
MB 480-757274/1-A	Method Blank	Total/NA	Water	8081B	757274
LCS 480-757274/2-A	Lab Control Sample	Total/NA	Water	8081B	757274
480-232662-2 MS	MW-04-20250915	Total/NA	Water	8081B	757274
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	8081B	757274

LCMS

Analysis Batch: 704020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	1633A	704031
480-232662-3	MW-01-20250915	Total/NA	Water	1633A	704031
480-232662-4	BD-01-20250915	Total/NA	Water	1633A	704031

LCMS (Continued)

Analysis Batch: 704020 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-7	MW-08-20250916	Total/NA	Water	1633A	704031
480-232662-8	Equipment Blank	Total/NA	Water	1633A	704031
MB 410-704031/7-A	Method Blank	Total/NA	Water	1633A	704031
LCS 410-704031/8-A	Lab Control Sample	Total/NA	Water	1633A	704031
480-232662-2 MS	MW-04-20250915	Total/NA	Water	1633A	704031
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	1633A	704031

Prep Batch: 704031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	1633A	
480-232662-3	MW-01-20250915	Total/NA	Water	1633A	
480-232662-4	BD-01-20250915	Total/NA	Water	1633A	
480-232662-7	MW-08-20250916	Total/NA	Water	1633A	
480-232662-8	Equipment Blank	Total/NA	Water	1633A	
MB 410-704031/7-A	Method Blank	Total/NA	Water	1633A	
LCS 410-704031/8-A	Lab Control Sample	Total/NA	Water	1633A	
LLCS 410-704031/9-A	Lab Control Sample	Total/NA	Water	1633A	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	1633A	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	1633A	

Analysis Batch: 704526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LLCS 410-704031/9-A	Lab Control Sample	Total/NA	Water	1633A	704031

Metals

Prep Batch: 757212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total Recoverable	Water	3005A	
480-232662-7	MW-08-20250916	Total Recoverable	Water	3005A	
MB 480-757212/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 480-757212/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
480-232662-2 MS	MW-04-20250915	Total Recoverable	Water	3005A	
480-232662-2 MSD	MW-04-20250915	Total Recoverable	Water	3005A	

Prep Batch: 757262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	7470A	
480-232662-7	MW-08-20250916	Total/NA	Water	7470A	
MB 480-757262/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-757262/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	7470A	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	7470A	

Analysis Batch: 757350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	7470A	757262
480-232662-7	MW-08-20250916	Total/NA	Water	7470A	757262
MB 480-757262/1-A	Method Blank	Total/NA	Water	7470A	757262
LCS 480-757262/2-A	Lab Control Sample	Total/NA	Water	7470A	757262
480-232662-2 MS	MW-04-20250915	Total/NA	Water	7470A	757262

Metals (Continued)

Analysis Batch: 757350 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	7470A	757262

Analysis Batch: 757448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total Recoverable	Water	6010D	757212
480-232662-7	MW-08-20250916	Total Recoverable	Water	6010D	757212
MB 480-757212/1-A	Method Blank	Total Recoverable	Water	6010D	757212
LCS 480-757212/2-A	Lab Control Sample	Total Recoverable	Water	6010D	757212
480-232662-2 MS	MW-04-20250915	Total Recoverable	Water	6010D	757212
480-232662-2 MSD	MW-04-20250915	Total Recoverable	Water	6010D	757212

Analysis Batch: 757666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total Recoverable	Water	6010D	757212
480-232662-7	MW-08-20250916	Total Recoverable	Water	6010D	757212
480-232662-2 MS	MW-04-20250915	Total Recoverable	Water	6010D	757212
480-232662-2 MSD	MW-04-20250915	Total Recoverable	Water	6010D	757212

General Chemistry

Analysis Batch: 757630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232662-2	MW-04-20250915	Total/NA	Water	9012B	
480-232662-7	MW-08-20250916	Total/NA	Water	9012B	
MB 480-757630/21	Method Blank	Total/NA	Water	9012B	
HLCS 480-757630/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-757630/23	Lab Control Sample	Total/NA	Water	9012B	
LLCS 480-757630/24	Lab Control Sample	Total/NA	Water	9012B	
480-232662-2 MS	MW-04-20250915	Total/NA	Water	9012B	
480-232662-2 MSD	MW-04-20250915	Total/NA	Water	9012B	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-04-20250915
Lab Sample ID: 480-232662-2
Date Collected: 09/15/25 14:00
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757246	AXK	EET BUF	09/18/25 11:59
Total/NA	Prep	3510C			757268	JMP	EET BUF	09/18/25 08:44
Total/NA	Analysis	8270D		1	757402	JMM	EET BUF	09/19/25 15:47
Total/NA	Prep	3510C			757427	JMP	EET BUF	09/19/25 10:09
Total/NA	Analysis	8270D SIM ID		1	757602	JMM	EET BUF	09/22/25 12:57
Total/NA	Prep	3510C			757274	JMP	EET BUF	09/18/25 08:54
Total/NA	Analysis	8081B		1	757298	JLS	EET BUF	09/18/25 18:44
Total/NA	Prep	3510C			757275	JMP	EET BUF	09/18/25 08:58
Total/NA	Analysis	8082A		1	757265	J1B	EET BUF	09/18/25 14:23
Total/NA	Prep	1633A			704031	W2FB	ELLE	09/24/25 12:48
Total/NA	Analysis	1633A		1	704020	UUV6	ELLE	09/24/25 19:12
Total Recoverable	Prep	3005A			757212	EMO	EET BUF	09/18/25 08:24
Total Recoverable	Analysis	6010D		1	757448	BMB	EET BUF	09/19/25 11:15
Total Recoverable	Prep	3005A			757212	EMO	EET BUF	09/18/25 08:24
Total Recoverable	Analysis	6010D		1	757666	MP	EET BUF	09/22/25 16:12
Total/NA	Prep	7470A			757262	ESB	EET BUF	09/18/25 09:54
Total/NA	Analysis	7470A		1	757350	ESB	EET BUF	09/18/25 14:32
Total/NA	Analysis	9012B		1	757630	GW	EET BUF	09/21/25 22:56

Client Sample ID: MW-01-20250915
Lab Sample ID: 480-232662-3
Date Collected: 09/15/25 12:15
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			704031	W2FB	ELLE	09/24/25 12:48
Total/NA	Analysis	1633A		1	704020	UUV6	ELLE	09/24/25 19:53

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232662-4
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			704031	W2FB	ELLE	09/24/25 12:48
Total/NA	Analysis	1633A		1	704020	UUV6	ELLE	09/24/25 20:07

Client Sample ID: MW-03-20250915
Lab Sample ID: 480-232662-5
Date Collected: 09/15/25 09:55
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757246	AXK	EET BUF	09/18/25 12:21
Total/NA	Prep	3510C			757268	JMP	EET BUF	09/18/25 08:44
Total/NA	Analysis	8270D		1	757402	JMM	EET BUF	09/19/25 16:13

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: Trip Blank
Lab Sample ID: 480-232662-6
Date Collected: 09/15/25 00:00
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757246	AXK	EET BUF	09/18/25 12:44

Client Sample ID: MW-08-20250916
Lab Sample ID: 480-232662-7
Date Collected: 09/16/25 08:45
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757246	AXK	EET BUF	09/18/25 13:06
Total/NA	Prep	3510C			757268	JMP	EET BUF	09/18/25 08:44
Total/NA	Analysis	8270D		1	757402	JMM	EET BUF	09/19/25 16:40
Total/NA	Prep	3510C			757427	JMP	EET BUF	09/19/25 10:09
Total/NA	Analysis	8270D SIM ID		1	757602	JMM	EET BUF	09/22/25 13:18
Total/NA	Prep	3510C			757274	JMP	EET BUF	09/18/25 08:54
Total/NA	Analysis	8081B		1	757298	JLS	EET BUF	09/18/25 19:04
Total/NA	Prep	3510C			757275	JMP	EET BUF	09/18/25 08:58
Total/NA	Analysis	8082A		1	757265	J1B	EET BUF	09/18/25 14:41
Total/NA	Prep	1633A			704031	W2FB	ELLE	09/24/25 12:48
Total/NA	Analysis	1633A		1	704020	UUV6	ELLE	09/24/25 20:20
Total Recoverable	Prep	3005A			757212	EMO	EET BUF	09/18/25 08:24
Total Recoverable	Analysis	6010D		1	757448	BMB	EET BUF	09/19/25 11:26
Total Recoverable	Prep	3005A			757212	EMO	EET BUF	09/18/25 08:24
Total Recoverable	Analysis	6010D		1	757666	MP	EET BUF	09/22/25 16:23
Total/NA	Prep	7470A			757262	ESB	EET BUF	09/18/25 09:54
Total/NA	Analysis	7470A		1	757350	ESB	EET BUF	09/18/25 14:40
Total/NA	Analysis	9012B		1	757630	GW	EET BUF	09/21/25 22:43

Client Sample ID: Equipment Blank
Lab Sample ID: 480-232662-8
Date Collected: 09/16/25 09:05
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			704031	W2FB	ELLE	09/24/25 12:48
Total/NA	Analysis	1633A		1	704020	UUV6	ELLE	09/24/25 20:34

Client Sample ID: MW-06-20250916
Lab Sample ID: 480-232662-9
Date Collected: 09/16/25 10:00
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757246	AXK	EET BUF	09/18/25 13:28
Total/NA	Prep	3510C			757268	JMP	EET BUF	09/18/25 08:44
Total/NA	Analysis	8270D		1	757402	JMM	EET BUF	09/19/25 17:06

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Client Sample ID: MW-07-20250916
Lab Sample ID: 480-232662-10
Date Collected: 09/16/25 10:30
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757246	AXK	EET BUF	09/18/25 13:51
Total/NA	Prep	3510C			757268	JMP	EET BUF	09/18/25 08:44
Total/NA	Analysis	8270D		1	757402	JMM	EET BUF	09/19/25 17:33

Client Sample ID: MW-05-20250916
Lab Sample ID: 480-232662-11
Date Collected: 09/16/25 11:05
Matrix: Water
Date Received: 09/17/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757246	AXK	EET BUF	09/18/25 14:13
Total/NA	Prep	3510C			757268	JMP	EET BUF	09/18/25 08:44
Total/NA	Analysis	8270D		5	757402	JMM	EET BUF	09/19/25 18:00

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-28-25

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	11-16-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	11-30-25
New Jersey	NELAP	PA011	11-24-25
New York	NELAP	10670	10-15-25
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-26
Oklahoma	NELAP	9804	12-31-25
Oregon	NELAP	PA200001	11-12-25
Pennsylvania	NELAP	36-00037	11-09-25
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	11-30-25
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	11-30-25
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8270D SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
1633A	Solid-Phase Extraction (SPE)	EPA	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232662-1
Project/Site: 52 and 96 Falls St. - Rochester, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232662-2	MW-04-20250915	Water	09/15/25 14:00	09/17/25 09:30	New York
480-232662-3	MW-01-20250915	Water	09/15/25 12:15	09/17/25 09:30	New York
480-232662-4	BD-01-20250915	Water	09/15/25 12:20	09/17/25 09:30	New York
480-232662-5	MW-03-20250915	Water	09/15/25 09:55	09/17/25 09:30	New York
480-232662-6	Trip Blank	Water	09/15/25 00:00	09/17/25 09:30	New York
480-232662-7	MW-08-20250916	Water	09/16/25 08:45	09/17/25 09:30	New York
480-232662-8	Equipment Blank	Water	09/16/25 09:05	09/17/25 09:30	New York
480-232662-9	MW-06-20250916	Water	09/16/25 10:00	09/17/25 09:30	New York
480-232662-10	MW-07-20250916	Water	09/16/25 10:30	09/17/25 09:30	New York
480-232662-11	MW-05-20250916	Water	09/16/25 11:05	09/17/25 09:30	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins

Client Information	Sampler: Sarah Williams	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207749-42083.1
Client Contact: Mr. Drew Brantner	Phone: 585-298-9540	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page ~~1 of 2~~ 1 of 1
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days): Standard			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: ~~607-280-2629(Tel)~~ 585-287-9089	PO #: Purchase Order not required			
Email: dbrantner@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Groundwater	Project #: 48029121			
Site:	SSOW#:			

480-232662 Chain of Custody

Preservation Codes: N - None; A - HCL; B - NaOH; D - HNO3

*please send results to dbrantner@labellapc.com + swilliams@labellapc.com

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOA + CP-51 + TICs	8260C - TCL VOCs + CP-51 + TICs	1633A - List of 40 based on EPA method	9012B_NP - Cyanide, Total	8082A - TCL PCBs	8081B - TCL Pesticides	8270D_SIM_MS_ID - SIM List	6010D, 7470A	Total Number of cor	Special Instructions/Note:
Preservation Code:							N	A	N	B	N	N	N	D		
MW-02-20250915	9/15/25	1530	G	Water			X	X								
MW-04-20250915	9/15/25	1400	G	Water		Y	X	X	X	X	X	X	X	X		#4S/4SD
MW-01-20250915	9/15/25	1215	G	Water			X	X	X	X	X	X	X	X		
BD-01-20250915	9/15/25	1220	G	Water			X	X	X	X	X	X	X	X		
MW-03-20250915	9/15/25	0955	G	Water			X	X								
Trip Blank	9/15/25		G	Water				X								
MW-08-20250916	9/16/25	0845	G	Water			X	X	X	X	X	X	X	X		
Equipment Blank	9/16/25	0905	G	Water					X							
MW-06-20250916	9/16/25	1000	G	Water			X	X								
MW-07-20250916	9/16/25	1030	G	Water			X	X								
MW-05-20250916	9/16/25	1105	G	Water			X	X								*Second SVOC jar low volume

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, (IV) Other (specify) Cat B (ASP Cat B)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Sarah Williams	Date/Time: 09/16/25 1307	Company: LaBella	Received by:	Date/Time: 9/16/25 1400	Company: ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 9/17/25 930	Company: ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 3.9 2.8 2.6 3.3 IR#5 ICE

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94973.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-232662-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 9/25/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 52 and 96 Falls St. - Rochester, NY	Project #: 48029121			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633A/16633A_SPELList of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-04-20250915 (480-232662-2)	9/15/25	14:00 Eastern	G	Water			X	2	
MW-04-20250915 (480-232662-2MS)	9/15/25	14:00 Eastern	G	Water			X	2	
MW-04-20250915 (480-232662-2MSD)	9/15/25	14:00 Eastern	G	Water			X	2	
MW-01-20250915 (480-232662-3)	9/15/25	12:15 Eastern	G	Water			X	2	
BD-01-20250915 (480-232662-4)	9/15/25	12:20 Eastern	G	Water			X	2	
MW-08-20250916 (480-232662-7)	9/16/25	08:45 Eastern	G	Water			X	2	
Equipment Blank (480-232662-8)	9/16/25	09:05 Eastern	G	Water			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[illegible]	9-17-25 1600				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Hazel Tuyes	Date/Time: 9/18/25 950	Company ELET

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 2.5 C: 2.4

NY

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232662-1

Login Number: 232662
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.0,3.9,2.8,2.6,3.3 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LaBella
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232662-1

Login Number: 232662
List Number: 2
Creator: Santiago, Nathaniel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 09/18/25 12:43 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Drew Brantner
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Generated 12/16/2025 11:19:42 AM Revision 3

JOB DESCRIPTION

52 and 96 Falls St. - Groundwater

JOB NUMBER

480-232709-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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12/16/2025 11:19:42 AM
Revision 3

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

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Definitions/Glossary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
480-232709-1

Revision 3
The report being provided is a revision of the original report sent on 9/24/2025. The report (revision 3) is being revised due to: Data validator requested the lab re-evaluate/qualify TIC data.

Report revision history
Revision 1 - 10/1/2025 - Reason - The following report is being revised to update units for some methods.

Revision 2 - 11/19/2025 - Reason - Missing Tentatively Identified Compound (TIC) data have been reported.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/18/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.9º C.

Receipt Exceptions

Lab received these samples delayed due to Fedex delay.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-757595 recovered above the upper control limit for Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW-02-20250915 (480-232709-1), MW-01-20250915 (480-232709-2) and BD-01-20250915 (480-232709-3).

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-757595 recovered outside acceptance criteria, low biased, for bis (2-chloroisopropyl) ether, Carbazole and 3-Nitroaniline. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: MW-02-20250915 (480-232709-1), MW-01-20250915 (480-232709-2) and BD-01-20250915 (480-232709-3).

Method 8270D: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 480-757457 and analytical batch 480-757595 recovered outside control limits for the following analyte(s): Caprolactam. Caprolactam has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. The following associated samples are impacted: MW-02-20250915 (480-232709-1), MW-01-20250915 (480-232709-2) and BD-01-20250915 (480-232709-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010D: The low level continuing calibration verification (CCVL) for analytical batch 480-757685 recovered above the upper control limit for (Lead). The samples associated with this CCVL were ND; therefore, re-analysis of samples MW-01-20250915

Job ID: 480-232709-1 (Continued) Eurofins Buffalo

(480-232709-2), BD-01-20250915 (480-232709-3) and (MB 480-757338/1-A) was not performed.

Method 6010D: The low level continuing calibration verification (CCVL) for analytical batch 480-757685 recovered above the upper control limit for (Lead). The sample associated with this CCVL contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples (LCS 480-757338/2-A) was not performed.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-757685 is outside the acceptance criteria for the following analytes: total Silver, Copper, Nickel and Sodium. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-757685 is outside the acceptance criteria for the following analytes: total Silver Copper and Nickel. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The following sample was diluted because the initial analysis produced a significant negative result for total Zinc - the absolute value exceeded the reporting limit (RL): BD-01-20250915 (480-232709-3). Reporting limits (RLs) are elevated as a result.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-757751 is outside the acceptance criteria for the following analytes: total Sodium. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Client Sample ID: MW-02-20250915 — Lab Sample ID: 480-232709-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.41	J	1.0	0.41	ug/L	1		8260C	Total/NA

Client Sample ID: MW-01-20250915 — Lab Sample ID: 480-232709-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	152	J	200	60.0	ug/L	1		6010D	Total Recoverable
Arsenic	5.8	J	15.0	5.6	ug/L	1		6010D	Total Recoverable
Barium	87.9		2.0	0.70	ug/L	1		6010D	Total Recoverable
Calcium	121000		500	100	ug/L	1		6010D	Total Recoverable
Chromium	1.2	J	4.0	1.0	ug/L	1		6010D	Total Recoverable
Copper	3.0	J ^5+	10.0	1.6	ug/L	1		6010D	Total Recoverable
Iron	251		50.0	19.3	ug/L	1		6010D	Total Recoverable
Magnesium	35200		200	43.4	ug/L	1		6010D	Total Recoverable
Manganese	55.1		3.0	0.40	ug/L	1		6010D	Total Recoverable
Nickel	1.9	J ^5-	10.0	1.3	ug/L	1		6010D	Total Recoverable
Potassium	7210		500	100	ug/L	1		6010D	Total Recoverable
Sodium	252000	^5+	5000	1620	ug/L	5		6010D	Total Recoverable
Cyanide, Total	16.4	B	10.0	4.1	ug/L	1		9012B	Total/NA

Client Sample ID: BD-01-20250915 — Lab Sample ID: 480-232709-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	157	J	200	60.0	ug/L	1		6010D	Total Recoverable
Barium	87.7		2.0	0.70	ug/L	1		6010D	Total Recoverable
Calcium	121000		500	100	ug/L	1		6010D	Total Recoverable
Chromium	1.4	J	4.0	1.0	ug/L	1		6010D	Total Recoverable
Copper	3.0	J ^5+	10.0	1.6	ug/L	1		6010D	Total Recoverable
Iron	205		50.0	19.3	ug/L	1		6010D	Total Recoverable
Magnesium	35400		200	43.4	ug/L	1		6010D	Total Recoverable
Manganese	53.7		3.0	0.40	ug/L	1		6010D	Total Recoverable
Nickel	2.2	J ^5-	10.0	1.3	ug/L	1		6010D	Total Recoverable
Potassium	7240		500	100	ug/L	1		6010D	Total Recoverable
Sodium	254000	^5+	5000	1620	ug/L	5		6010D	Total Recoverable
Cyanide, Total	18.9	F1	10.0	4.1	ug/L	1		9012B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Client Sample ID: MW-02-20250915
Lab Sample ID: 480-232709-1
Date Collected: 09/15/25 15:30
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/25 14:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/25 14:14	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/25 14:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/25 14:14	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/25 14:14	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/25 14:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/25 14:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/25 14:14	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/25 14:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/25 14:14	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/25 14:14	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/25 14:14	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/25 14:14	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/25 14:14	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/25 14:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/25 14:14	1
Acetone	ND		10	3.0	ug/L			09/22/25 14:14	1
Benzene	**0.41**	**J**	1.0	0.41	ug/L			09/22/25 14:14	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/25 14:14	1
Bromoform	ND		1.0	0.26	ug/L			09/22/25 14:14	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/25 14:14	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/25 14:14	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/25 14:14	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/25 14:14	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/22/25 14:14	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/25 14:14	1
Chloroform	ND		1.0	0.34	ug/L			09/22/25 14:14	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/25 14:14	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/25 14:14	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/25 14:14	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/25 14:14	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/25 14:14	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/25 14:14	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/22/25 14:14	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/25 14:14	1
Methyl acetate	ND		2.5	1.3	ug/L			09/22/25 14:14	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/25 14:14	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/25 14:14	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/25 14:14	1
Styrene	ND		1.0	0.73	ug/L			09/22/25 14:14	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/25 14:14	1
Toluene	ND		1.0	0.51	ug/L			09/22/25 14:14	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/25 14:14	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/25 14:14	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/25 14:14	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/25 14:14	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/25 14:14	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/25 14:14	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/22/25 14:14	1

Client Sample ID: MW-02-20250915
Lab Sample ID: 480-232709-1
Date Collected: 09/15/25 15:30
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/22/25 14:14	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/22/25 14:14	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/22/25 14:14	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/22/25 14:14	1
o-Xylene	ND		1.0	0.76	ug/L			09/22/25 14:14	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/22/25 14:14	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/22/25 14:14	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/22/25 14:14	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/22/25 14:14*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/22/25 14:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*09/22/25 14:14*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*09/22/25 14:14*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*09/22/25 14:14*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/19/25 13:47	09/22/25 18:29	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/19/25 13:47	09/22/25 18:29	1
Acetophenone	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 18:29	1
Anthracene	ND		5.0	0.28	ug/L		09/19/25 13:47	09/22/25 18:29	1
Atrazine	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 18:29	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/19/25 13:47	09/22/25 18:29	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 18:29	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 18:29	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 18:29	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 18:29	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/19/25 13:47	09/22/25 18:29	1
Biphenyl	ND		5.0	0.65	ug/L		09/19/25 13:47	09/22/25 18:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 18:29	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:29	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/19/25 13:47	09/22/25 18:29	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/19/25 13:47	09/22/25 18:29	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 18:29	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/19/25 13:47	09/22/25 18:29	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/19/25 13:47	09/22/25 18:29	1
Carbazole	ND		5.0	0.30	ug/L		09/19/25 13:47	09/22/25 18:29	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 18:29	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 18:29	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 18:29	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/19/25 13:47	09/22/25 18:29	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 18:29	1
Chrysene	ND		5.0	0.33	ug/L		09/19/25 13:47	09/22/25 18:29	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/19/25 13:47	09/22/25 18:29	1
Dibenzofuran	ND		10	0.51	ug/L		09/19/25 13:47	09/22/25 18:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:29	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 18:29	1

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Groundwater

Job ID: 480-232709-1

Client Sample ID: MW-02-20250915
Date Collected: 09/15/25 15:30
Date Received: 09/18/25 09:30

Lab Sample ID: 480-232709-1
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		5.0	0.22	ug/L		09/19/25 13:47	09/22/25 18:29	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/19/25 13:47	09/22/25 18:29	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 18:29	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/19/25 13:47	09/22/25 18:29	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 18:29	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 18:29	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 18:29	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:29	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 18:29	1
Fluoranthene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:29	1
Fluorene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 18:29	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 18:29	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/19/25 13:47	09/22/25 18:29	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 18:29	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 18:29	1
Isophorone	ND		5.0	0.43	ug/L		09/19/25 13:47	09/22/25 18:29	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/19/25 13:47	09/22/25 18:29	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:29	1
4-Methylphenol	ND		10	0.36	ug/L		09/19/25 13:47	09/22/25 18:29	1
Naphthalene	ND		5.0	0.76	ug/L		09/19/25 13:47	09/22/25 18:29	1
2-Nitroaniline	ND		10	0.42	ug/L		09/19/25 13:47	09/22/25 18:29	1
3-Nitroaniline	ND		10	0.48	ug/L		09/19/25 13:47	09/22/25 18:29	1
4-Nitroaniline	ND		10	0.25	ug/L		09/19/25 13:47	09/22/25 18:29	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/19/25 13:47	09/22/25 18:29	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 18:29	1
4-Nitrophenol	ND		10	1.5	ug/L		09/19/25 13:47	09/22/25 18:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 18:29	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 18:29	1
Pentachlorophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 18:29	1
Phenanthrene	ND		5.0	0.44	ug/L		09/19/25 13:47	09/22/25 18:29	1
Phenol	ND		5.0	0.39	ug/L		09/19/25 13:47	09/22/25 18:29	1
Pyrene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 18:29	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 18:29	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/19/25 13:47	09/22/25 18:29	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*2.0*	*T J B*	*ug/L*		*3.33*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*9.1*	*T J B*	*ug/L*		*4.32*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*8.6*	*T J B*	*ug/L*		*4.57*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*15*	*T J B*	*ug/L*		*4.80*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*14*	*T J B*	*ug/L*		*4.84*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*16*	*T J B*	*ug/L*		*5.21*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*4.7*	*T J B*	*ug/L*		*5.33*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*2.2*	*T J B*	*ug/L*		*5.38*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*11*	*T J B*	*ug/L*		*5.50*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*5.4*	*T J B*	*ug/L*		*5.52*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*7.5*	*T J B*	*ug/L*		*5.63*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*6.9*	*T J B*	*ug/L*		*5.73*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*
Unknown	*8.8*	*T J B*	*ug/L*		*5.76*	*N/A*	*09/19/25 13:47*	*09/22/25 18:29*	*1*

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Client Sample ID: MW-02-20250915
Lab Sample ID: 480-232709-1
Date Collected: 09/15/25 15:30
Matrix: Water
Date Received: 09/18/25 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	93		53 - 126	09/19/25 13:47	09/22/25 18:29	1
2-Fluorophenol (Surr)	50		24 - 120	09/19/25 13:47	09/22/25 18:29	1
Nitrobenzene-d5 (Surr)	79		29 - 129	09/19/25 13:47	09/22/25 18:29	1
Phenol-d5 (Surr)	34		10 - 120	09/19/25 13:47	09/22/25 18:29	1
p-Terphenyl-d14 (Surr)	85		33 - 132	09/19/25 13:47	09/22/25 18:29	1
2,4,6-Tribromophenol (Surr)	118		25 - 144	09/19/25 13:47	09/22/25 18:29	1

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Client Sample ID: MW-01-20250915
Lab Sample ID: 480-232709-2
Date Collected: 09/15/25 12:15
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/25 14:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/25 14:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/25 14:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/25 14:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/25 14:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/25 14:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/25 14:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/25 14:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/25 14:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/25 14:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/25 14:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/25 14:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/25 14:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/25 14:37	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/25 14:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/25 14:37	1
Acetone	ND		10	3.0	ug/L			09/22/25 14:37	1
Benzene	ND		1.0	0.41	ug/L			09/22/25 14:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/25 14:37	1
Bromoform	ND		1.0	0.26	ug/L			09/22/25 14:37	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/25 14:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/25 14:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/25 14:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/25 14:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/22/25 14:37	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/25 14:37	1
Chloroform	ND		1.0	0.34	ug/L			09/22/25 14:37	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/25 14:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/25 14:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/25 14:37	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/25 14:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/25 14:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/25 14:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/22/25 14:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/25 14:37	1
Methyl acetate	ND		2.5	1.3	ug/L			09/22/25 14:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/25 14:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/25 14:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/25 14:37	1
Styrene	ND		1.0	0.73	ug/L			09/22/25 14:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/25 14:37	1
Toluene	ND		1.0	0.51	ug/L			09/22/25 14:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/25 14:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/25 14:37	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/25 14:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/25 14:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/25 14:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/25 14:37	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/22/25 14:37	1

Client Sample ID: MW-01-20250915
Lab Sample ID: 480-232709-2

Date Collected: 09/15/25 12:15
Matrix: Water

Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/22/25 14:37	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/22/25 14:37	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/22/25 14:37	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/22/25 14:37	1
o-Xylene	ND		1.0	0.76	ug/L			09/22/25 14:37	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/22/25 14:37	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/22/25 14:37	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/22/25 14:37	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/22/25 14:37*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/22/25 14:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*09/22/25 14:37*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*09/22/25 14:37*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*09/22/25 14:37*	*1*

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20	0.10	ug/L		09/19/25 10:09	09/22/25 13:38	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/19/25 13:47	09/22/25 18:57	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/19/25 13:47	09/22/25 18:57	1
Acetophenone	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 18:57	1
Anthracene	ND		5.0	0.28	ug/L		09/19/25 13:47	09/22/25 18:57	1
Atrazine	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 18:57	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/19/25 13:47	09/22/25 18:57	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 18:57	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 18:57	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 18:57	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 18:57	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/19/25 13:47	09/22/25 18:57	1
Biphenyl	ND		5.0	0.65	ug/L		09/19/25 13:47	09/22/25 18:57	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 18:57	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:57	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/19/25 13:47	09/22/25 18:57	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/19/25 13:47	09/22/25 18:57	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 18:57	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/19/25 13:47	09/22/25 18:57	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/19/25 13:47	09/22/25 18:57	1
Carbazole	ND		5.0	0.30	ug/L		09/19/25 13:47	09/22/25 18:57	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 18:57	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 18:57	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 18:57	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/19/25 13:47	09/22/25 18:57	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 18:57	1
Chrysene	ND		5.0	0.33	ug/L		09/19/25 13:47	09/22/25 18:57	1

Client Sample ID: MW-01-20250915
Date Collected: 09/15/25 12:15
Date Received: 09/18/25 09:30

Lab Sample ID: 480-232709-2
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/19/25 13:47	09/22/25 18:57	1
Dibenzofuran	ND		10	0.51	ug/L		09/19/25 13:47	09/22/25 18:57	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:57	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 18:57	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/19/25 13:47	09/22/25 18:57	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/19/25 13:47	09/22/25 18:57	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 18:57	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/19/25 13:47	09/22/25 18:57	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 18:57	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 18:57	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 18:57	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:57	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 18:57	1
Fluoranthene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:57	1
Fluorene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 18:57	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 18:57	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/19/25 13:47	09/22/25 18:57	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 18:57	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 18:57	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 18:57	1
Isophorone	ND		5.0	0.43	ug/L		09/19/25 13:47	09/22/25 18:57	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/19/25 13:47	09/22/25 18:57	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 18:57	1
4-Methylphenol	ND		10	0.36	ug/L		09/19/25 13:47	09/22/25 18:57	1
Naphthalene	ND		5.0	0.76	ug/L		09/19/25 13:47	09/22/25 18:57	1
2-Nitroaniline	ND		10	0.42	ug/L		09/19/25 13:47	09/22/25 18:57	1
3-Nitroaniline	ND		10	0.48	ug/L		09/19/25 13:47	09/22/25 18:57	1
4-Nitroaniline	ND		10	0.25	ug/L		09/19/25 13:47	09/22/25 18:57	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/19/25 13:47	09/22/25 18:57	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 18:57	1
4-Nitrophenol	ND		10	1.5	ug/L		09/19/25 13:47	09/22/25 18:57	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 18:57	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 18:57	1
Pentachlorophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 18:57	1
Phenanthrene	ND		5.0	0.44	ug/L		09/19/25 13:47	09/22/25 18:57	1
Phenol	ND		5.0	0.39	ug/L		09/19/25 13:47	09/22/25 18:57	1
Pyrene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 18:57	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 18:57	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/19/25 13:47	09/22/25 18:57	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Butane, 2-chloro-2-methyl-	*1.9*	*T J N B*	*ug/L*		*3.32*	*594-36-5*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*8.3*	*T J B*	*ug/L*		*4.31*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*7.9*	*T J B*	*ug/L*		*4.57*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*18*	*T J B*	*ug/L*		*4.80*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*13*	*T J B*	*ug/L*		*4.83*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*15*	*T J B*	*ug/L*		*5.21*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*4.7*	*T J B*	*ug/L*		*5.33*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*2.2*	*T J B*	*ug/L*		*5.39*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*
Unknown	*11*	*T J B*	*ug/L*		*5.50*	*N/A*	*09/19/25 13:47*	*09/22/25 18:57*	*1*

Client Sample ID: MW-01-20250915
Lab Sample ID: 480-232709-2
Date Collected: 09/15/25 12:15
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclohexane, 1-methyl-2-propyl-	4.6	T J N B	ug/L		5.52	4291-79-6	09/19/25 13:47	09/22/25 18:57	1
Unknown	7.1	T J B	ug/L		5.62	N/A	09/19/25 13:47	09/22/25 18:57	1
Unknown	6.3	T J B	ug/L		5.72	N/A	09/19/25 13:47	09/22/25 18:57	1
Unknown	8.1	T J B	ug/L		5.75	N/A	09/19/25 13:47	09/22/25 18:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		53 - 126	09/19/25 13:47	09/22/25 18:57	1
2-Fluorophenol (Surr)	48		24 - 120	09/19/25 13:47	09/22/25 18:57	1
Nitrobenzene-d5 (Surr)	71		29 - 129	09/19/25 13:47	09/22/25 18:57	1
Phenol-d5 (Surr)	32		10 - 120	09/19/25 13:47	09/22/25 18:57	1
p-Terphenyl-d14 (Surr)	88		33 - 132	09/19/25 13:47	09/22/25 18:57	1
2,4,6-Tribromophenol (Surr)	110		25 - 144	09/19/25 13:47	09/22/25 18:57	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		09/20/25 05:58	09/22/25 14:33	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 14:33	1
4,4'-DDT	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 14:33	1
Aldrin	ND		0.050	0.0081	ug/L		09/20/25 05:58	09/22/25 14:33	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/20/25 05:58	09/22/25 14:33	1
cis-Chlordane	ND		0.050	0.015	ug/L		09/20/25 05:58	09/22/25 14:33	1
beta-BHC	ND		0.050	0.025	ug/L		09/20/25 05:58	09/22/25 14:33	1
delta-BHC	ND		0.050	0.010	ug/L		09/20/25 05:58	09/22/25 14:33	1
Dieldrin	ND		0.050	0.0098	ug/L		09/20/25 05:58	09/22/25 14:33	1
Endosulfan I	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 14:33	1
Endosulfan II	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 14:33	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		09/20/25 05:58	09/22/25 14:33	1
Endrin	ND		0.050	0.014	ug/L		09/20/25 05:58	09/22/25 14:33	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/20/25 05:58	09/22/25 14:33	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/20/25 05:58	09/22/25 14:33	1
Endrin ketone	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 14:33	1
trans-Chlordane	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 14:33	1
Heptachlor	ND		0.050	0.0085	ug/L		09/20/25 05:58	09/22/25 14:33	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/20/25 05:58	09/22/25 14:33	1
Methoxychlor	ND		0.050	0.014	ug/L		09/20/25 05:58	09/22/25 14:33	1
Toxaphene	ND		0.50	0.12	ug/L		09/20/25 05:58	09/22/25 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	62		10 - 120	09/20/25 05:58	09/22/25 14:33	1
DCB Decachlorobiphenyl	72		10 - 120	09/20/25 05:58	09/22/25 14:33	1
Tetrachloro-m-xylene	97		10 - 120	09/20/25 05:58	09/22/25 14:33	1
Tetrachloro-m-xylene	91		10 - 120	09/20/25 05:58	09/22/25 14:33	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:06	1
PCB-1221	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:06	1
PCB-1232	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:06	1
PCB-1242	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:06	1
PCB-1248	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:06	1

Client Sample ID: MW-01-20250915
Lab Sample ID: 480-232709-2
Date Collected: 09/15/25 12:15
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1254	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:06	1
PCB-1260	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:06	1
PCB-1262	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:06	1
PCB-1268	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*134*		*10 - 145*	*09/22/25 07:51*	*09/22/25 20:06*	*1*
Tetrachloro-m-xylene	*117*		*10 - 145*	*09/22/25 07:51*	*09/22/25 20:06*	*1*
DCB Decachlorobiphenyl	*102*		*10 - 123*	*09/22/25 07:51*	*09/22/25 20:06*	*1*
DCB Decachlorobiphenyl	*108*		*10 - 123*	*09/22/25 07:51*	*09/22/25 20:06*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**152**	**J**	200	60.0	ug/L		09/19/25 08:07	09/22/25 19:50	1
Antimony	ND		20.0	6.8	ug/L		09/19/25 08:07	09/22/25 19:50	1
Arsenic	**5.8**	**J**	15.0	5.6	ug/L		09/19/25 08:07	09/22/25 19:50	1
Barium	**87.9**		2.0	0.70	ug/L		09/19/25 08:07	09/22/25 19:50	1
Beryllium	ND		2.0	0.30	ug/L		09/19/25 08:07	09/22/25 19:50	1
Cadmium	ND		2.0	0.50	ug/L		09/19/25 08:07	09/22/25 19:50	1
Calcium	**121000**		500	100	ug/L		09/19/25 08:07	09/22/25 19:50	1
Chromium	**1.2**	**J**	4.0	1.0	ug/L		09/19/25 08:07	09/22/25 19:50	1
Cobalt	ND		4.0	0.63	ug/L		09/19/25 08:07	09/22/25 19:50	1
Copper	**3.0**	**J ^5+**	10.0	1.6	ug/L		09/19/25 08:07	09/22/25 19:50	1
Iron	**251**		50.0	19.3	ug/L		09/19/25 08:07	09/22/25 19:50	1
Lead	ND	^1+	10.0	3.0	ug/L		09/19/25 08:07	09/22/25 19:50	1
Magnesium	**35200**		200	43.4	ug/L		09/19/25 08:07	09/22/25 19:50	1
Manganese	**55.1**		3.0	0.40	ug/L		09/19/25 08:07	09/22/25 19:50	1
Nickel	**1.9**	**J ^5-**	10.0	1.3	ug/L		09/19/25 08:07	09/22/25 19:50	1
Potassium	**7210**		500	100	ug/L		09/19/25 08:07	09/22/25 19:50	1
Selenium	ND		25.0	8.7	ug/L		09/19/25 08:07	09/22/25 19:50	1
Silver	ND	^5-	6.0	1.7	ug/L		09/19/25 08:07	09/22/25 19:50	1
Sodium	**252000**	**^5+**	5000	1620	ug/L		09/19/25 08:07	09/23/25 13:09	5
Thallium	ND		20.0	10.2	ug/L		09/19/25 08:07	09/22/25 19:50	1
Vanadium	ND		5.0	1.5	ug/L		09/19/25 08:07	09/22/25 19:50	1
Zinc	ND		10.0	1.5	ug/L		09/19/25 08:07	09/22/25 19:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.042	ug/L		09/22/25 09:15	09/22/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**16.4**	**B**	10.0	4.1	ug/L			09/22/25 17:50	1

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232709-3
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/25 14:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/25 14:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/25 14:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/25 14:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/25 14:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/25 14:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/25 14:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/25 14:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/25 14:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/25 14:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/25 14:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/25 14:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/25 14:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/25 14:59	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/25 14:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/25 14:59	1
Acetone	ND		10	3.0	ug/L			09/22/25 14:59	1
Benzene	ND		1.0	0.41	ug/L			09/22/25 14:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/25 14:59	1
Bromoform	ND		1.0	0.26	ug/L			09/22/25 14:59	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/25 14:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/25 14:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/25 14:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/25 14:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/22/25 14:59	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/25 14:59	1
Chloroform	ND		1.0	0.34	ug/L			09/22/25 14:59	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/25 14:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/25 14:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/25 14:59	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/25 14:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/25 14:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/25 14:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/22/25 14:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/25 14:59	1
Methyl acetate	ND		2.5	1.3	ug/L			09/22/25 14:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/25 14:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/25 14:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/25 14:59	1
Styrene	ND		1.0	0.73	ug/L			09/22/25 14:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/25 14:59	1
Toluene	ND		1.0	0.51	ug/L			09/22/25 14:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/25 14:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/25 14:59	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/25 14:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/25 14:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/25 14:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/25 14:59	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/22/25 14:59	1

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232709-3
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/22/25 14:59	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/22/25 14:59	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/22/25 14:59	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/22/25 14:59	1
o-Xylene	ND		1.0	0.76	ug/L			09/22/25 14:59	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/22/25 14:59	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/22/25 14:59	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/22/25 14:59	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/22/25 14:59*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/22/25 14:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*09/22/25 14:59*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*09/22/25 14:59*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*09/22/25 14:59*	*1*

Method: SW846 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20	0.10	ug/L		09/19/25 10:09	09/22/25 14:00	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/19/25 13:47	09/22/25 19:25	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/19/25 13:47	09/22/25 19:25	1
Acetophenone	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 19:25	1
Anthracene	ND		5.0	0.28	ug/L		09/19/25 13:47	09/22/25 19:25	1
Atrazine	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 19:25	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/19/25 13:47	09/22/25 19:25	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 19:25	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 19:25	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 19:25	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 19:25	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/19/25 13:47	09/22/25 19:25	1
Biphenyl	ND		5.0	0.65	ug/L		09/19/25 13:47	09/22/25 19:25	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 19:25	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 19:25	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/19/25 13:47	09/22/25 19:25	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/19/25 13:47	09/22/25 19:25	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 19:25	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/19/25 13:47	09/22/25 19:25	1
Caprolactam	ND	*-	5.0	2.2	ug/L		09/19/25 13:47	09/22/25 19:25	1
Carbazole	ND		5.0	0.30	ug/L		09/19/25 13:47	09/22/25 19:25	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 19:25	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 19:25	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 19:25	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/19/25 13:47	09/22/25 19:25	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 19:25	1
Chrysene	ND		5.0	0.33	ug/L		09/19/25 13:47	09/22/25 19:25	1

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232709-3
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/19/25 13:47	09/22/25 19:25	1
Dibenzofuran	ND		10	0.51	ug/L		09/19/25 13:47	09/22/25 19:25	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 19:25	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 19:25	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/19/25 13:47	09/22/25 19:25	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/19/25 13:47	09/22/25 19:25	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 19:25	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/19/25 13:47	09/22/25 19:25	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 19:25	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 19:25	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 19:25	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 19:25	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 19:25	1
Fluoranthene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 19:25	1
Fluorene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 19:25	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 19:25	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/19/25 13:47	09/22/25 19:25	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 19:25	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 19:25	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 19:25	1
Isophorone	ND		5.0	0.43	ug/L		09/19/25 13:47	09/22/25 19:25	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/19/25 13:47	09/22/25 19:25	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 19:25	1
4-Methylphenol	ND		10	0.36	ug/L		09/19/25 13:47	09/22/25 19:25	1
Naphthalene	ND		5.0	0.76	ug/L		09/19/25 13:47	09/22/25 19:25	1
2-Nitroaniline	ND		10	0.42	ug/L		09/19/25 13:47	09/22/25 19:25	1
3-Nitroaniline	ND		10	0.48	ug/L		09/19/25 13:47	09/22/25 19:25	1
4-Nitroaniline	ND		10	0.25	ug/L		09/19/25 13:47	09/22/25 19:25	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/19/25 13:47	09/22/25 19:25	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 19:25	1
4-Nitrophenol	ND		10	1.5	ug/L		09/19/25 13:47	09/22/25 19:25	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 19:25	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 19:25	1
Pentachlorophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 19:25	1
Phenanthrene	ND		5.0	0.44	ug/L		09/19/25 13:47	09/22/25 19:25	1
Phenol	ND		5.0	0.39	ug/L		09/19/25 13:47	09/22/25 19:25	1
Pyrene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 19:25	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 19:25	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/19/25 13:47	09/22/25 19:25	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.9*	*T J B*	*ug/L*		*3.33*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*8.7*	*T J B*	*ug/L*		*4.32*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*8.6*	*T J B*	*ug/L*		*4.57*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*19*	*T J B*	*ug/L*		*4.80*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*14*	*T J B*	*ug/L*		*4.83*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*16*	*T J B*	*ug/L*		*5.21*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*1.6*	*T J*	*ug/L*		*5.28*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*4.7*	*T J B*	*ug/L*		*5.33*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*
Unknown	*2.2*	*T J B*	*ug/L*		*5.39*	*N/A*	*09/19/25 13:47*	*09/22/25 19:25*	*1*

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232709-3
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	12	T J B	ug/L		5.50	N/A	09/19/25 13:47	09/22/25 19:25	1
Cyclohexane, 1-methyl-2-propyl-	4.9	T J N B	ug/L		5.52	4291-79-6	09/19/25 13:47	09/22/25 19:25	1
Unknown	7.2	T J B	ug/L		5.62	N/A	09/19/25 13:47	09/22/25 19:25	1
Unknown	7.8	T J B	ug/L		5.73	N/A	09/19/25 13:47	09/22/25 19:25	1
Unknown	8.5	T J B	ug/L		5.75	N/A	09/19/25 13:47	09/22/25 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	90		53 - 126	09/19/25 13:47	09/22/25 19:25	1
2-Fluorophenol (Surr)	51		24 - 120	09/19/25 13:47	09/22/25 19:25	1
Nitrobenzene-d5 (Surr)	75		29 - 129	09/19/25 13:47	09/22/25 19:25	1
Phenol-d5 (Surr)	34		10 - 120	09/19/25 13:47	09/22/25 19:25	1
p-Terphenyl-d14 (Surr)	84		33 - 132	09/19/25 13:47	09/22/25 19:25	1
2,4,6-Tribromophenol (Surr)	107		25 - 144	09/19/25 13:47	09/22/25 19:25	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		09/20/25 05:58	09/22/25 14:53	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 14:53	1
4,4'-DDT	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 14:53	1
Aldrin	ND		0.050	0.0081	ug/L		09/20/25 05:58	09/22/25 14:53	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/20/25 05:58	09/22/25 14:53	1
cis-Chlordane	ND		0.050	0.015	ug/L		09/20/25 05:58	09/22/25 14:53	1
beta-BHC	ND		0.050	0.025	ug/L		09/20/25 05:58	09/22/25 14:53	1
delta-BHC	ND		0.050	0.010	ug/L		09/20/25 05:58	09/22/25 14:53	1
Dieldrin	ND		0.050	0.0098	ug/L		09/20/25 05:58	09/22/25 14:53	1
Endosulfan I	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 14:53	1
Endosulfan II	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 14:53	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		09/20/25 05:58	09/22/25 14:53	1
Endrin	ND		0.050	0.014	ug/L		09/20/25 05:58	09/22/25 14:53	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/20/25 05:58	09/22/25 14:53	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/20/25 05:58	09/22/25 14:53	1
Endrin ketone	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 14:53	1
trans-Chlordane	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 14:53	1
Heptachlor	ND		0.050	0.0085	ug/L		09/20/25 05:58	09/22/25 14:53	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/20/25 05:58	09/22/25 14:53	1
Methoxychlor	ND		0.050	0.014	ug/L		09/20/25 05:58	09/22/25 14:53	1
Toxaphene	ND		0.50	0.12	ug/L		09/20/25 05:58	09/22/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	63		10 - 120	09/20/25 05:58	09/22/25 14:53	1
DCB Decachlorobiphenyl	72		10 - 120	09/20/25 05:58	09/22/25 14:53	1
Tetrachloro-m-xylene	90		10 - 120	09/20/25 05:58	09/22/25 14:53	1
Tetrachloro-m-xylene	85		10 - 120	09/20/25 05:58	09/22/25 14:53	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:25	1
PCB-1221	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:25	1
PCB-1232	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:25	1
PCB-1242	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:25	1

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232709-3
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/18/25 09:30

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 20:25	1
PCB-1254	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:25	1
PCB-1260	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:25	1
PCB-1262	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:25	1
PCB-1268	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*118*		*10 - 145*	*09/22/25 07:51*	*09/22/25 20:25*	*1*
Tetrachloro-m-xylene	*103*		*10 - 145*	*09/22/25 07:51*	*09/22/25 20:25*	*1*
DCB Decachlorobiphenyl	*72*		*10 - 123*	*09/22/25 07:51*	*09/22/25 20:25*	*1*
DCB Decachlorobiphenyl	*75*		*10 - 123*	*09/22/25 07:51*	*09/22/25 20:25*	*1*

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**157**	**J**	200	60.0	ug/L		09/19/25 08:07	09/22/25 19:52	1
Antimony	ND		20.0	6.8	ug/L		09/19/25 08:07	09/22/25 19:52	1
Arsenic	ND		15.0	5.6	ug/L		09/19/25 08:07	09/22/25 19:52	1
Barium	**87.7**		2.0	0.70	ug/L		09/19/25 08:07	09/22/25 19:52	1
Beryllium	ND		2.0	0.30	ug/L		09/19/25 08:07	09/22/25 19:52	1
Cadmium	ND		2.0	0.50	ug/L		09/19/25 08:07	09/22/25 19:52	1
Calcium	**121000**		500	100	ug/L		09/19/25 08:07	09/22/25 19:52	1
Chromium	**1.4**	**J**	4.0	1.0	ug/L		09/19/25 08:07	09/22/25 19:52	1
Cobalt	ND		4.0	0.63	ug/L		09/19/25 08:07	09/22/25 19:52	1
Copper	**3.0**	**J ^5+**	10.0	1.6	ug/L		09/19/25 08:07	09/22/25 19:52	1
Iron	**205**		50.0	19.3	ug/L		09/19/25 08:07	09/22/25 19:52	1
Lead	ND	^1+	10.0	3.0	ug/L		09/19/25 08:07	09/22/25 19:52	1
Magnesium	**35400**		200	43.4	ug/L		09/19/25 08:07	09/22/25 19:52	1
Manganese	**53.7**		3.0	0.40	ug/L		09/19/25 08:07	09/22/25 19:52	1
Nickel	**2.2**	**J ^5-**	10.0	1.3	ug/L		09/19/25 08:07	09/22/25 19:52	1
Potassium	**7240**		500	100	ug/L		09/19/25 08:07	09/22/25 19:52	1
Selenium	ND		25.0	8.7	ug/L		09/19/25 08:07	09/22/25 19:52	1
Silver	ND	^5-	6.0	1.7	ug/L		09/19/25 08:07	09/22/25 19:52	1
Sodium	**254000**	**^5+**	5000	1620	ug/L		09/19/25 08:07	09/23/25 13:12	5
Thallium	ND		20.0	10.2	ug/L		09/19/25 08:07	09/22/25 19:52	1
Vanadium	ND		5.0	1.5	ug/L		09/19/25 08:07	09/22/25 19:52	1
Zinc	ND	^5-	50.0	7.5	ug/L		09/19/25 08:07	09/23/25 13:12	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.042	ug/L		09/22/25 09:15	09/22/25 13:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**18.9**	**F1**	10.0	4.1	ug/L			09/22/25 02:08	1

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-232709-1	MW-02-20250915	95	102	98	102
480-232709-2	MW-01-20250915	97	102	97	98
480-232709-3	BD-01-20250915	95	101	96	101
LCS 480-757616/6	Lab Control Sample	95	100	94	100
MB 480-757616/8	Method Blank	98	103	97	102

Surrogate Legend

TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP
Lab Sample ID	Client Sample ID	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)	(25-144)
480-232709-1	MW-02-20250915	93	50	79	34	85	118
480-232709-2	MW-01-20250915	83	48	71	32	88	110
480-232709-3	BD-01-20250915	90	51	75	34	84	107
LCS 480-757457/2-A	Lab Control Sample	88	56	81	41	107	107
MB 480-757457/1-A	Method Blank	77	50	72	33	97	98

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(10-120)	(10-120)	(10-120)	(10-120)
480-232709-2	MW-01-20250915	62	72	97	91
480-232709-3	BD-01-20250915	63	72	90	85
LCS 480-757491/2-A	Lab Control Sample	65	74	96	81
MB 480-757491/1-A	Method Blank	67	77	82	77

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(10-145)	(10-145)	(10-123)	(10-123)
480-232709-2	MW-01-20250915	134	117	102	108
480-232709-3	BD-01-20250915	118	103	72	75
LCS 480-757577/2-A	Lab Control Sample	105	92	98	104
MB 480-757577/1-A	Method Blank	119	102	122	105

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Isotope Dilution Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	DXE (15-110)							
LCS 480-757427/2-A	Lab Control Sample	31							
MB 480-757427/1-A	Method Blank	30							

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-757616/8
Matrix: Water
Analysis Batch: 757616

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/22/25 12:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/22/25 12:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/22/25 12:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/22/25 12:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/22/25 12:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/22/25 12:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/22/25 12:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/22/25 12:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/22/25 12:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/22/25 12:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/22/25 12:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/22/25 12:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/22/25 12:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/22/25 12:59	1
2-Hexanone	ND		5.0	1.2	ug/L			09/22/25 12:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/22/25 12:59	1
Acetone	ND		10	3.0	ug/L			09/22/25 12:59	1
Benzene	ND		1.0	0.41	ug/L			09/22/25 12:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/22/25 12:59	1
Bromoform	ND		1.0	0.26	ug/L			09/22/25 12:59	1
Bromomethane	ND		1.0	0.69	ug/L			09/22/25 12:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/22/25 12:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/22/25 12:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/22/25 12:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/22/25 12:59	1
Chloroethane	ND		1.0	0.32	ug/L			09/22/25 12:59	1
Chloroform	ND		1.0	0.34	ug/L			09/22/25 12:59	1
Chloromethane	ND		1.0	0.35	ug/L			09/22/25 12:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/22/25 12:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/22/25 12:59	1
Cyclohexane	ND		1.0	0.18	ug/L			09/22/25 12:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/22/25 12:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/22/25 12:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/22/25 12:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/22/25 12:59	1
Methyl acetate	ND		2.5	1.3	ug/L			09/22/25 12:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/22/25 12:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/22/25 12:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/22/25 12:59	1
Styrene	ND		1.0	0.73	ug/L			09/22/25 12:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/22/25 12:59	1
Toluene	ND		1.0	0.51	ug/L			09/22/25 12:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/22/25 12:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/22/25 12:59	1
Trichloroethene	ND		1.0	0.46	ug/L			09/22/25 12:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/22/25 12:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/22/25 12:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/22/25 12:59	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-757616/8
Matrix: Water
Analysis Batch: 757616

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			09/22/25 12:59	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			09/22/25 12:59	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			09/22/25 12:59	1
n-Butylbenzene	ND		1.0	0.64	ug/L			09/22/25 12:59	1
N-Propylbenzene	ND		1.0	0.69	ug/L			09/22/25 12:59	1
o-Xylene	ND		1.0	0.76	ug/L			09/22/25 12:59	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			09/22/25 12:59	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			09/22/25 12:59	1
m,p-Xylene	ND		2.0	0.66	ug/L			09/22/25 12:59	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*09/22/25 12:59*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*09/22/25 12:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*09/22/25 12:59*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*09/22/25 12:59*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*09/22/25 12:59*	*1*

Lab Sample ID: LCS 480-757616/6
Matrix: Water
Analysis Batch: 757616

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.7		ug/L		95	76 - 120
1,1,2-Trichloroethane	25.0	25.1		ug/L		100	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.8		ug/L		95	61 - 148
1,1-Dichloroethane	25.0	23.8		ug/L		95	77 - 120
1,1-Dichloroethene	25.0	22.6		ug/L		90	66 - 127
1,2,4-Trichlorobenzene	25.0	23.8		ug/L		95	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.7		ug/L		87	56 - 134
1,2-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	24.5		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	25.6		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 120
2-Butanone (MEK)	125	135		ug/L		108	57 - 140
2-Hexanone	125	114		ug/L		91	65 - 127
4-Methyl-2-pentanone (MIBK)	125	109		ug/L		87	71 - 125
Acetone	125	120		ug/L		96	56 - 142
Benzene	25.0	25.6		ug/L		102	71 - 124
Bromodichloromethane	25.0	26.7		ug/L		107	80 - 122
Bromoform	25.0	25.4		ug/L		102	61 - 132
Bromomethane	25.0	19.1		ug/L		76	55 - 144
Carbon disulfide	25.0	20.5		ug/L		82	59 - 134
Carbon tetrachloride	25.0	25.2		ug/L		101	72 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-757616/6
Matrix: Water
Analysis Batch: 757616

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	25.0	24.5		ug/L		98	80 - 120
Dibromochloromethane	25.0	26.5		ug/L		106	75 - 125
Chloroethane	25.0	20.0		ug/L		80	69 - 136
Chloroform	25.0	23.0		ug/L		92	73 - 127
Chloromethane	25.0	19.6		ug/L		78	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	28.5		ug/L		114	74 - 124
Cyclohexane	25.0	23.6		ug/L		94	59 - 135
Dichlorodifluoromethane	25.0	18.7		ug/L		75	59 - 135
Ethylbenzene	25.0	23.9		ug/L		95	77 - 123
1,2-Dibromoethane	25.0	25.6		ug/L		102	77 - 120
Isopropylbenzene	25.0	25.5		ug/L		102	77 - 122
Methyl acetate	50.0	50.1		ug/L		100	74 - 133
Methyl tert-butyl ether	25.0	22.4		ug/L		89	77 - 120
Methylcyclohexane	25.0	25.9		ug/L		104	68 - 134
Methylene Chloride	25.0	24.0		ug/L		96	75 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	24.1		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	73 - 127
trans-1,3-Dichloropropene	25.0	27.1		ug/L		109	80 - 120
Trichloroethene	25.0	26.5		ug/L		106	74 - 123
Trichlorofluoromethane	25.0	22.3		ug/L		89	62 - 150
Vinyl chloride	25.0	21.3		ug/L		85	65 - 133
1,2,4-Trimethylbenzene	25.0	23.7		ug/L		95	76 - 121
1,3,5-Trimethylbenzene	25.0	25.5		ug/L		102	77 - 121
4-Isopropyltoluene	25.0	25.9		ug/L		103	73 - 120
n-Butylbenzene	25.0	24.2		ug/L		97	71 - 128
N-Propylbenzene	25.0	25.3		ug/L		101	75 - 127
o-Xylene	25.0	23.5		ug/L		94	76 - 122
sec-Butylbenzene	25.0	25.8		ug/L		103	74 - 127
tert-Butylbenzene	25.0	26.9		ug/L		108	75 - 123
m,p-Xylene	25.0	23.4		ug/L		94	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-757457/1-A
Matrix: Water
Analysis Batch: 757595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757457

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.41	ug/L		09/19/25 13:47	09/22/25 11:36	1
Acenaphthylene	ND		5.0	0.38	ug/L		09/19/25 13:47	09/22/25 11:36	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-757457/1-A
Matrix: Water
Analysis Batch: 757595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757457

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 11:36	1
Anthracene	ND		5.0	0.28	ug/L		09/19/25 13:47	09/22/25 11:36	1
Atrazine	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 11:36	1
Benzaldehyde	ND		5.0	0.27	ug/L		09/19/25 13:47	09/22/25 11:36	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 11:36	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 11:36	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 11:36	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 11:36	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		09/19/25 13:47	09/22/25 11:36	1
Biphenyl	ND		5.0	0.65	ug/L		09/19/25 13:47	09/22/25 11:36	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 11:36	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 11:36	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		09/19/25 13:47	09/22/25 11:36	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		09/19/25 13:47	09/22/25 11:36	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 11:36	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		09/19/25 13:47	09/22/25 11:36	1
Caprolactam	ND		5.0	2.2	ug/L		09/19/25 13:47	09/22/25 11:36	1
Carbazole	ND		5.0	0.30	ug/L		09/19/25 13:47	09/22/25 11:36	1
4-Chloroaniline	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 11:36	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 11:36	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		09/19/25 13:47	09/22/25 11:36	1
2-Chlorophenol	ND		5.0	0.53	ug/L		09/19/25 13:47	09/22/25 11:36	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		09/19/25 13:47	09/22/25 11:36	1
Chrysene	ND		5.0	0.33	ug/L		09/19/25 13:47	09/22/25 11:36	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		09/19/25 13:47	09/22/25 11:36	1
Dibenzofuran	ND		10	0.51	ug/L		09/19/25 13:47	09/22/25 11:36	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 11:36	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 11:36	1
Diethyl phthalate	ND		5.0	0.22	ug/L		09/19/25 13:47	09/22/25 11:36	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		09/19/25 13:47	09/22/25 11:36	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 11:36	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		09/19/25 13:47	09/22/25 11:36	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 11:36	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 11:36	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		09/19/25 13:47	09/22/25 11:36	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 11:36	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 11:36	1
Fluoranthene	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 11:36	1
Fluorene	ND		5.0	0.36	ug/L		09/19/25 13:47	09/22/25 11:36	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 11:36	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		09/19/25 13:47	09/22/25 11:36	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 11:36	1
Hexachloroethane	ND		5.0	0.59	ug/L		09/19/25 13:47	09/22/25 11:36	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		09/19/25 13:47	09/22/25 11:36	1
Isophorone	ND		5.0	0.43	ug/L		09/19/25 13:47	09/22/25 11:36	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		09/19/25 13:47	09/22/25 11:36	1
2-Methylphenol	ND		5.0	0.40	ug/L		09/19/25 13:47	09/22/25 11:36	1
4-Methylphenol	ND		10	0.36	ug/L		09/19/25 13:47	09/22/25 11:36	1
Naphthalene	ND		5.0	0.76	ug/L		09/19/25 13:47	09/22/25 11:36	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-757457/1-A
Matrix: Water
Analysis Batch: 757595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757457

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		10	0.42	ug/L		09/19/25 13:47	09/22/25 11:36	1
3-Nitroaniline	ND		10	0.48	ug/L		09/19/25 13:47	09/22/25 11:36	1
4-Nitroaniline	ND		10	0.25	ug/L		09/19/25 13:47	09/22/25 11:36	1
Nitrobenzene	ND		5.0	0.29	ug/L		09/19/25 13:47	09/22/25 11:36	1
2-Nitrophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 11:36	1
4-Nitrophenol	ND		10	1.5	ug/L		09/19/25 13:47	09/22/25 11:36	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		09/19/25 13:47	09/22/25 11:36	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		09/19/25 13:47	09/22/25 11:36	1
Pentachlorophenol	ND		10	2.2	ug/L		09/19/25 13:47	09/22/25 11:36	1
Phenanthrene	ND		5.0	0.44	ug/L		09/19/25 13:47	09/22/25 11:36	1
Phenol	ND		5.0	0.39	ug/L		09/19/25 13:47	09/22/25 11:36	1
Pyrene	ND		5.0	0.34	ug/L		09/19/25 13:47	09/22/25 11:36	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		09/19/25 13:47	09/22/25 11:36	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		09/19/25 13:47	09/22/25 11:36	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.79*	*T J*	*ug/L*		*3.32*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*8.21*	*T J*	*ug/L*		*4.32*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*7.99*	*T J*	*ug/L*		*4.57*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*14.1*	*T J*	*ug/L*		*4.80*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*12.5*	*T J*	*ug/L*		*4.83*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*14.9*	*T J*	*ug/L*		*5.21*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*4.59*	*T J*	*ug/L*		*5.33*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*2.18*	*T J*	*ug/L*		*5.39*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*11.1*	*T J*	*ug/L*		*5.50*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*4.84*	*T J*	*ug/L*		*5.52*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*7.33*	*T J*	*ug/L*		*5.62*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*6.56*	*T J*	*ug/L*		*5.73*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Unknown	*8.24*	*T J*	*ug/L*		*5.76*	*N/A*	*09/19/25 13:47*	*09/22/25 11:36*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*53 - 126*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
2-Fluorophenol (Surr)	*50*		*24 - 120*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Nitrobenzene-d5 (Surr)	*72*		*29 - 129*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
Phenol-d5 (Surr)	*33*		*10 - 120*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
p-Terphenyl-d14 (Surr)	*97*		*33 - 132*	*09/19/25 13:47*	*09/22/25 11:36*	*1*
2,4,6-Tribromophenol (Surr)	*98*		*25 - 144*	*09/19/25 13:47*	*09/22/25 11:36*	*1*

Lab Sample ID: LCS 480-757457/2-A
Matrix: Water
Analysis Batch: 757595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757457

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	32.0	28.4		ug/L		89	60 - 120
Acenaphthylene	32.0	27.7		ug/L		86	63 - 120
Acetophenone	32.0	25.5		ug/L		80	45 - 120
Anthracene	32.0	31.3		ug/L		98	67 - 120
Atrazine	32.0	31.9		ug/L		100	71 - 130

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-757457/2-A
Matrix: Water
Analysis Batch: 757595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757457

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzaldehyde	32.0	16.2		ug/L		51	10 - 140
Benzo[a]anthracene	32.0	34.6		ug/L		108	70 - 121
Benzo[a]pyrene	32.0	33.6		ug/L		105	60 - 123
Benzo[b]fluoranthene	32.0	34.6		ug/L		108	66 - 126
Benzo[g,h,i]perylene	32.0	35.2		ug/L		110	66 - 150
Benzo[k]fluoranthene	32.0	35.6		ug/L		111	65 - 124
Biphenyl	32.0	27.1		ug/L		85	59 - 120
Bis(2-chloroethoxy)methane	32.0	23.6		ug/L		74	50 - 128
Bis(2-chloroethyl)ether	32.0	24.7		ug/L		77	44 - 120
bis (2-chloroisopropyl) ether	32.0	18.1		ug/L		57	21 - 136
Bis(2-ethylhexyl) phthalate	32.0	31.0		ug/L		97	63 - 139
4-Bromophenyl phenyl ether	32.0	33.2		ug/L		104	65 - 120
Butyl benzyl phthalate	32.0	31.2		ug/L		98	70 - 129
Caprolactam	32.0	5.82	*-	ug/L		18	22 - 120
Carbazole	32.0	36.0		ug/L		112	66 - 147
4-Chloroaniline	32.0	18.2		ug/L		57	30 - 120
4-Chloro-3-methylphenol	32.0	31.4		ug/L		98	61 - 123
2-Chloronaphthalene	32.0	26.9		ug/L		84	58 - 120
2-Chlorophenol	32.0	24.5		ug/L		76	48 - 120
4-Chlorophenyl phenyl ether	32.0	32.0		ug/L		100	62 - 120
Chrysene	32.0	34.6		ug/L		108	69 - 120
Dibenz(a,h)anthracene	32.0	35.3		ug/L		110	65 - 135
Dibenzofuran	32.0	29.5		ug/L		92	66 - 120
3,3'-Dichlorobenzidine	32.0	30.6		ug/L		96	49 - 135
2,4-Dichlorophenol	32.0	30.9		ug/L		97	63 - 120
Diethyl phthalate	32.0	36.1		ug/L		113	59 - 127
2,4-Dimethylphenol	32.0	29.8		ug/L		93	47 - 120
Dimethyl phthalate	32.0	34.2		ug/L		107	68 - 120
Di-n-butyl phthalate	32.0	33.8		ug/L		106	69 - 131
4,6-Dinitro-2-methylphenol	64.0	73.5		ug/L		115	46 - 136
2,4-Dinitrophenol	64.0	70.2		ug/L		110	31 - 137
2,4-Dinitrotoluene	32.0	37.0		ug/L		116	69 - 120
2,6-Dinitrotoluene	32.0	33.5		ug/L		105	68 - 120
Di-n-octyl phthalate	32.0	31.2		ug/L		97	63 - 140
Fluoranthene	32.0	35.7		ug/L		112	69 - 126
Fluorene	32.0	30.8		ug/L		96	66 - 120
Hexachlorobenzene	32.0	35.8		ug/L		112	61 - 120
Hexachlorobutadiene	32.0	26.6		ug/L		83	35 - 120
Hexachlorocyclopentadiene	32.0	16.4		ug/L		51	31 - 120
Hexachloroethane	32.0	20.2		ug/L		63	33 - 120
Indeno[1,2,3-cd]pyrene	32.0	33.8		ug/L		106	69 - 146
Isophorone	32.0	25.5		ug/L		80	55 - 120
2-Methylnaphthalene	32.0	26.5		ug/L		83	59 - 120
2-Methylphenol	32.0	21.8		ug/L		68	39 - 120
4-Methylphenol	32.0	21.6		ug/L		67	29 - 131
Naphthalene	32.0	24.3		ug/L		76	57 - 120
2-Nitroaniline	32.0	27.6		ug/L		86	54 - 127
3-Nitroaniline	32.0	21.1		ug/L		66	51 - 120
4-Nitroaniline	32.0	29.2		ug/L		91	65 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-757457/2-A
Matrix: Water
Analysis Batch: 757595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757457

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrobenzene	32.0	25.7		ug/L		80	53 - 123
2-Nitrophenol	32.0	30.6		ug/L		96	52 - 125
4-Nitrophenol	64.0	65.0		ug/L		102	45 - 120
N-Nitrosodi-n-propylamine	32.0	23.0		ug/L		72	32 - 140
N-Nitrosodiphenylamine	32.0	30.1		ug/L		94	61 - 120
Pentachlorophenol	64.0	63.2		ug/L		99	10 - 136
Phenanthrene	32.0	30.1		ug/L		94	68 - 120
Phenol	32.0	13.0		ug/L		41	17 - 120
Pyrene	32.0	34.0		ug/L		106	70 - 125
2,4,5-Trichlorophenol	32.0	32.7		ug/L		102	65 - 126
2,4,6-Trichlorophenol	32.0	30.1		ug/L		94	64 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*53 - 126*
2-Fluorophenol (Surr)	*56*		*24 - 120*
Nitrobenzene-d5 (Surr)	*81*		*29 - 129*
Phenol-d5 (Surr)	*41*		*10 - 120*
p-Terphenyl-d14 (Surr)	*107*		*33 - 132*
2,4,6-Tribromophenol (Surr)	*107*		*25 - 144*

Method: 8270D SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 480-757427/1-A
Matrix: Water
Analysis Batch: 757602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.20	0.10	ug/L		09/19/25 10:09	09/22/25 11:33	1

Lab Sample ID: LCS 480-757427/2-A
Matrix: Water
Analysis Batch: 757602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2.00	2.15		ug/L		108	40 - 140

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*31*		*15 - 110*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-757491/1-A
Matrix: Water
Analysis Batch: 757569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		09/20/25 05:58	09/22/25 12:16	1
4,4'-DDE	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 12:16	1
4,4'-DDT	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 12:16	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-757491/1-A
Matrix: Water
Analysis Batch: 757569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.050	0.0081	ug/L		09/20/25 05:58	09/22/25 12:16	1
alpha-BHC	ND		0.050	0.0077	ug/L		09/20/25 05:58	09/22/25 12:16	1
cis-Chlordane	ND		0.050	0.015	ug/L		09/20/25 05:58	09/22/25 12:16	1
beta-BHC	ND		0.050	0.025	ug/L		09/20/25 05:58	09/22/25 12:16	1
delta-BHC	ND		0.050	0.010	ug/L		09/20/25 05:58	09/22/25 12:16	1
Dieldrin	ND		0.050	0.0098	ug/L		09/20/25 05:58	09/22/25 12:16	1
Endosulfan I	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 12:16	1
Endosulfan II	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 12:16	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		09/20/25 05:58	09/22/25 12:16	1
Endrin	ND		0.050	0.014	ug/L		09/20/25 05:58	09/22/25 12:16	1
Endrin aldehyde	ND		0.050	0.016	ug/L		09/20/25 05:58	09/22/25 12:16	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		09/20/25 05:58	09/22/25 12:16	1
Endrin ketone	ND		0.050	0.012	ug/L		09/20/25 05:58	09/22/25 12:16	1
trans-Chlordane	ND		0.050	0.011	ug/L		09/20/25 05:58	09/22/25 12:16	1
Heptachlor	ND		0.050	0.0085	ug/L		09/20/25 05:58	09/22/25 12:16	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		09/20/25 05:58	09/22/25 12:16	1
Methoxychlor	ND		0.050	0.014	ug/L		09/20/25 05:58	09/22/25 12:16	1
Toxaphene	ND		0.50	0.12	ug/L		09/20/25 05:58	09/22/25 12:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*67*		*10 - 120*	*09/20/25 05:58*	*09/22/25 12:16*	*1*
DCB Decachlorobiphenyl	*77*		*10 - 120*	*09/20/25 05:58*	*09/22/25 12:16*	*1*
Tetrachloro-m-xylene	*82*		*10 - 120*	*09/20/25 05:58*	*09/22/25 12:16*	*1*
Tetrachloro-m-xylene	*77*		*10 - 120*	*09/20/25 05:58*	*09/22/25 12:16*	*1*

Lab Sample ID: LCS 480-757491/2-A
Matrix: Water
Analysis Batch: 757569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.400	0.420		ug/L		105	66 - 143
4,4'-DDE	0.400	0.371		ug/L		93	50 - 125
4,4'-DDT	0.400	0.365		ug/L		91	64 - 138
Aldrin	0.400	0.324		ug/L		81	26 - 120
alpha-BHC	0.400	0.325		ug/L		81	34 - 120
cis-Chlordane	0.400	0.366		ug/L		91	51 - 127
beta-BHC	0.400	0.396		ug/L		99	53 - 132
delta-BHC	0.400	0.396		ug/L		99	47 - 131
Dieldrin	0.400	0.386		ug/L		96	64 - 142
Endosulfan I	0.400	0.386		ug/L		97	48 - 140
Endosulfan II	0.400	0.407		ug/L		102	71 - 146
Endosulfan sulfate	0.400	0.394		ug/L		98	48 - 153
Endrin	0.400	0.391		ug/L		98	63 - 142
Endrin aldehyde	0.400	0.321		ug/L		80	50 - 142
gamma-BHC (Lindane)	0.400	0.369		ug/L		92	42 - 128
Endrin ketone	0.400	0.391		ug/L		98	73 - 146
trans-Chlordane	0.400	0.386		ug/L		97	47 - 131
Heptachlor	0.400	0.348		ug/L		87	44 - 125

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-757491/2-A
Matrix: Water
Analysis Batch: 757569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Heptachlor epoxide	0.400	0.380		ug/L		95	63 - 142
Methoxychlor	0.400	0.389		ug/L		97	54 - 158

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*65*		*10 - 120*
DCB Decachlorobiphenyl	*74*		*10 - 120*
Tetrachloro-m-xylene	*96*		*10 - 120*
Tetrachloro-m-xylene	*81*		*10 - 120*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-757577/1-A
Matrix: Water
Analysis Batch: 757624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757577

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1221	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1232	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1242	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1248	ND		0.50	0.18	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1254	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1260	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1262	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 14:54	1
PCB-1268	ND		0.50	0.25	ug/L		09/22/25 07:51	09/22/25 14:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*119*		*10 - 145*	*09/22/25 07:51*	*09/22/25 14:54*	*1*
Tetrachloro-m-xylene	*102*		*10 - 145*	*09/22/25 07:51*	*09/22/25 14:54*	*1*
DCB Decachlorobiphenyl	*122*		*10 - 123*	*09/22/25 07:51*	*09/22/25 14:54*	*1*
DCB Decachlorobiphenyl	*105*		*10 - 123*	*09/22/25 07:51*	*09/22/25 14:54*	*1*

Lab Sample ID: LCS 480-757577/2-A
Matrix: Water
Analysis Batch: 757624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757577

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	4.00	3.63		ug/L		91	62 - 130
PCB-1260	4.00	4.59		ug/L		115	56 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*105*		*10 - 145*
Tetrachloro-m-xylene	*92*		*10 - 145*
DCB Decachlorobiphenyl	*98*		*10 - 123*
DCB Decachlorobiphenyl	*104*		*10 - 123*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-757338/1-A
Matrix: Water
Analysis Batch: 757685

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 757338

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		200	60.0	ug/L		09/19/25 08:07	09/22/25 19:25	1
Antimony	ND		20.0	6.8	ug/L		09/19/25 08:07	09/22/25 19:25	1
Arsenic	ND		15.0	5.6	ug/L		09/19/25 08:07	09/22/25 19:25	1
Barium	ND		2.0	0.70	ug/L		09/19/25 08:07	09/22/25 19:25	1
Beryllium	ND		2.0	0.30	ug/L		09/19/25 08:07	09/22/25 19:25	1
Cadmium	ND		2.0	0.50	ug/L		09/19/25 08:07	09/22/25 19:25	1
Calcium	ND		500	100	ug/L		09/19/25 08:07	09/22/25 19:25	1
Chromium	ND		4.0	1.0	ug/L		09/19/25 08:07	09/22/25 19:25	1
Cobalt	ND		4.0	0.63	ug/L		09/19/25 08:07	09/22/25 19:25	1
Copper	ND	^5+	10.0	1.6	ug/L		09/19/25 08:07	09/22/25 19:25	1
Iron	ND		50.0	19.3	ug/L		09/19/25 08:07	09/22/25 19:25	1
Lead	ND	^1+	10.0	3.0	ug/L		09/19/25 08:07	09/22/25 19:25	1
Magnesium	ND		200	43.4	ug/L		09/19/25 08:07	09/22/25 19:25	1
Manganese	ND		3.0	0.40	ug/L		09/19/25 08:07	09/22/25 19:25	1
Nickel	ND	^5-	10.0	1.3	ug/L		09/19/25 08:07	09/22/25 19:25	1
Potassium	ND		500	100	ug/L		09/19/25 08:07	09/22/25 19:25	1
Selenium	ND		25.0	8.7	ug/L		09/19/25 08:07	09/22/25 19:25	1
Silver	ND	^5-	6.0	1.7	ug/L		09/19/25 08:07	09/22/25 19:25	1
Sodium	ND	^5-	1000	324	ug/L		09/19/25 08:07	09/22/25 19:25	1
Thallium	ND		20.0	10.2	ug/L		09/19/25 08:07	09/22/25 19:25	1
Vanadium	ND		5.0	1.5	ug/L		09/19/25 08:07	09/22/25 19:25	1
Zinc	2.47	J	10.0	1.5	ug/L		09/19/25 08:07	09/22/25 19:25	1

Lab Sample ID: LCS 480-757338/2-A
Matrix: Water
Analysis Batch: 757685

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 757338

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5100	5283		ug/L		104	80 - 120
Antimony	500	501.3		ug/L		100	80 - 120
Arsenic	1000	1068		ug/L		107	80 - 120
Barium	1000	1082		ug/L		108	80 - 120
Beryllium	496	552.8		ug/L		111	80 - 120
Cadmium	500	536.1		ug/L		107	80 - 120
Calcium	25000	27030		ug/L		108	80 - 120
Chromium	500	540.6		ug/L		108	80 - 120
Cobalt	500	527.9		ug/L		106	80 - 120
Copper	500	513.6	^5+	ug/L		103	80 - 120
Iron	5100	6033		ug/L		118	80 - 120
Lead	500	518.1	^1+	ug/L		104	80 - 120
Magnesium	25000	25520		ug/L		102	80 - 120
Manganese	498	525.0		ug/L		105	80 - 120
Nickel	500	528.3	^5-	ug/L		106	80 - 120
Potassium	25000	26080		ug/L		104	80 - 120
Selenium	1000	1055		ug/L		105	80 - 120
Silver	50.0	50.27	^5-	ug/L		101	80 - 120
Sodium	25000	26440	^5-	ug/L		106	80 - 120
Thallium	999	1058		ug/L		106	80 - 120
Vanadium	500	537.3		ug/L		107	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-757338/2-A
Matrix: Water
Analysis Batch: 757685

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 757338

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	500	581.0		ug/L		116	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-757579/1-A
Matrix: Water
Analysis Batch: 757648

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 757579

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.042	ug/L		09/22/25 09:15	09/22/25 13:32	1

Lab Sample ID: LCS 480-757579/2-A
Matrix: Water
Analysis Batch: 757648

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 757579

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	6.69	6.19		ug/L		92	80 - 120

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-757630/103
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10.0	4.1	ug/L			09/22/25 02:03	1

Lab Sample ID: MB 480-757630/21
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10.0	4.1	ug/L			09/21/25 22:24	1

Lab Sample ID: HLCS 480-757630/22
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	400	380.9		ug/L		95	90 - 110

Lab Sample ID: LCS 480-757630/104
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	250	225.7		ug/L		90	90 - 110

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: LLCS 480-757630/24
Matrix: Water
Analysis Batch: 757630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			10.0	13.90		ug/L		139	50 - 150		

Lab Sample ID: 480-232709-3 MS
Matrix: Water
Analysis Batch: 757630

Client Sample ID: BD-01-20250915
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	18.9	F1	100	78.80	F1	ug/L		60	90 - 110		

Lab Sample ID: MB 480-757670/21
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10.0	4.1	ug/L			09/22/25 15:53	1

Lab Sample ID: MB 480-757670/47
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	5.00	J	10.0	4.1	ug/L			09/22/25 17:02	1

Lab Sample ID: HLCS 480-757670/22
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			400	412.9		ug/L		103	90 - 110		

Lab Sample ID: LCS 480-757670/48
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			250	253.3		ug/L		101	90 - 110		

Lab Sample ID: LLCS 480-757670/24
Matrix: Water
Analysis Batch: 757670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			10.0	12.70		ug/L		127	50 - 150		

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

GC/MS VOA

Analysis Batch: 757616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-1	MW-02-20250915	Total/NA	Water	8260C	
480-232709-2	MW-01-20250915	Total/NA	Water	8260C	
480-232709-3	BD-01-20250915	Total/NA	Water	8260C	
MB 480-757616/8	Method Blank	Total/NA	Water	8260C	
LCS 480-757616/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 757427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	3510C	
480-232709-3	BD-01-20250915	Total/NA	Water	3510C	
MB 480-757427/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757427/2-A	Lab Control Sample	Total/NA	Water	3510C	

Prep Batch: 757457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-1	MW-02-20250915	Total/NA	Water	3510C	
480-232709-2	MW-01-20250915	Total/NA	Water	3510C	
480-232709-3	BD-01-20250915	Total/NA	Water	3510C	
MB 480-757457/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757457/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 757595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-1	MW-02-20250915	Total/NA	Water	8270D	757457
480-232709-2	MW-01-20250915	Total/NA	Water	8270D	757457
480-232709-3	BD-01-20250915	Total/NA	Water	8270D	757457
MB 480-757457/1-A	Method Blank	Total/NA	Water	8270D	757457
LCS 480-757457/2-A	Lab Control Sample	Total/NA	Water	8270D	757457

Analysis Batch: 757602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	8270D SIM ID	757427
480-232709-3	BD-01-20250915	Total/NA	Water	8270D SIM ID	757427
MB 480-757427/1-A	Method Blank	Total/NA	Water	8270D SIM ID	757427
LCS 480-757427/2-A	Lab Control Sample	Total/NA	Water	8270D SIM ID	757427

GC Semi VOA

Prep Batch: 757491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	3510C	
480-232709-3	BD-01-20250915	Total/NA	Water	3510C	
MB 480-757491/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757491/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 757569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	8081B	757491
480-232709-3	BD-01-20250915	Total/NA	Water	8081B	757491
MB 480-757491/1-A	Method Blank	Total/NA	Water	8081B	757491

GC Semi VOA (Continued)

Analysis Batch: 757569 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-757491/2-A	Lab Control Sample	Total/NA	Water	8081B	757491

Prep Batch: 757577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	3510C	
480-232709-3	BD-01-20250915	Total/NA	Water	3510C	
MB 480-757577/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-757577/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 757624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	8082A	757577
480-232709-3	BD-01-20250915	Total/NA	Water	8082A	757577
MB 480-757577/1-A	Method Blank	Total/NA	Water	8082A	757577
LCS 480-757577/2-A	Lab Control Sample	Total/NA	Water	8082A	757577

Metals

Prep Batch: 757338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total Recoverable	Water	3005A	
480-232709-3	BD-01-20250915	Total Recoverable	Water	3005A	
MB 480-757338/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 480-757338/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 757579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	7470A	
480-232709-3	BD-01-20250915	Total/NA	Water	7470A	
MB 480-757579/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-757579/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 757648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	7470A	757579
480-232709-3	BD-01-20250915	Total/NA	Water	7470A	757579
MB 480-757579/1-A	Method Blank	Total/NA	Water	7470A	757579
LCS 480-757579/2-A	Lab Control Sample	Total/NA	Water	7470A	757579

Analysis Batch: 757685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total Recoverable	Water	6010D	757338
480-232709-3	BD-01-20250915	Total Recoverable	Water	6010D	757338
MB 480-757338/1-A	Method Blank	Total Recoverable	Water	6010D	757338
LCS 480-757338/2-A	Lab Control Sample	Total Recoverable	Water	6010D	757338

Analysis Batch: 757751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total Recoverable	Water	6010D	757338
480-232709-3	BD-01-20250915	Total Recoverable	Water	6010D	757338

QC Association Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

General Chemistry

Analysis Batch: 757630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-3	BD-01-20250915	Total/NA	Water	9012B	
MB 480-757630/103	Method Blank	Total/NA	Water	9012B	
MB 480-757630/21	Method Blank	Total/NA	Water	9012B	
HLCS 480-757630/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-757630/104	Lab Control Sample	Total/NA	Water	9012B	
LLCS 480-757630/24	Lab Control Sample	Total/NA	Water	9012B	
480-232709-3 MS	BD-01-20250915	Total/NA	Water	9012B	

Analysis Batch: 757670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232709-2	MW-01-20250915	Total/NA	Water	9012B	
MB 480-757670/21	Method Blank	Total/NA	Water	9012B	
MB 480-757670/47	Method Blank	Total/NA	Water	9012B	
HLCS 480-757670/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-757670/48	Lab Control Sample	Total/NA	Water	9012B	
LLCS 480-757670/24	Lab Control Sample	Total/NA	Water	9012B	

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Client Sample ID: MW-02-20250915
Lab Sample ID: 480-232709-1
Date Collected: 09/15/25 15:30
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757616	AXK	EET BUF	09/22/25 14:14
Total/NA	Prep	3510C			757457	LSC	EET BUF	09/19/25 13:47
Total/NA	Analysis	8270D		1	757595	JMM	EET BUF	09/22/25 18:29

Client Sample ID: MW-01-20250915
Lab Sample ID: 480-232709-2
Date Collected: 09/15/25 12:15
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757616	AXK	EET BUF	09/22/25 14:37
Total/NA	Prep	3510C			757457	LSC	EET BUF	09/19/25 13:47
Total/NA	Analysis	8270D		1	757595	JMM	EET BUF	09/22/25 18:57
Total/NA	Prep	3510C			757427	JMP	EET BUF	09/19/25 10:09
Total/NA	Analysis	8270D SIM ID		1	757602	JMM	EET BUF	09/22/25 13:38
Total/NA	Prep	3510C			757491	LSC	EET BUF	09/20/25 05:58
Total/NA	Analysis	8081B		1	757569	JLS	EET BUF	09/22/25 14:33
Total/NA	Prep	3510C			757577	VXF	EET BUF	09/22/25 07:51
Total/NA	Analysis	8082A		1	757624	H9RU	EET BUF	09/22/25 20:06
Total Recoverable	Prep	3005A			757338	EMO	EET BUF	09/19/25 08:07
Total Recoverable	Analysis	6010D		5	757751	MP	EET BUF	09/23/25 13:09
Total Recoverable	Prep	3005A			757338	EMO	EET BUF	09/19/25 08:07
Total Recoverable	Analysis	6010D		1	757685	MP	EET BUF	09/22/25 19:50
Total/NA	Prep	7470A			757579	ESB	EET BUF	09/22/25 09:15
Total/NA	Analysis	7470A		1	757648	ESB	EET BUF	09/22/25 13:52
Total/NA	Analysis	9012B		1	757670	GW	EET BUF	09/22/25 17:50

Client Sample ID: BD-01-20250915
Lab Sample ID: 480-232709-3
Date Collected: 09/15/25 12:20
Matrix: Water
Date Received: 09/18/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	757616	AXK	EET BUF	09/22/25 14:59
Total/NA	Prep	3510C			757457	LSC	EET BUF	09/19/25 13:47
Total/NA	Analysis	8270D		1	757595	JMM	EET BUF	09/22/25 19:25
Total/NA	Prep	3510C			757427	JMP	EET BUF	09/19/25 10:09
Total/NA	Analysis	8270D SIM ID		1	757602	JMM	EET BUF	09/22/25 14:00
Total/NA	Prep	3510C			757491	LSC	EET BUF	09/20/25 05:58
Total/NA	Analysis	8081B		1	757569	JLS	EET BUF	09/22/25 14:53
Total/NA	Prep	3510C			757577	VXF	EET BUF	09/22/25 07:51
Total/NA	Analysis	8082A		1	757624	H9RU	EET BUF	09/22/25 20:25
Total Recoverable	Prep	3005A			757338	EMO	EET BUF	09/19/25 08:07
Total Recoverable	Analysis	6010D		5	757751	MP	EET BUF	09/23/25 13:12
Total Recoverable	Prep	3005A			757338	EMO	EET BUF	09/19/25 08:07
Total Recoverable	Analysis	6010D		1	757685	MP	EET BUF	09/22/25 19:52

Lab Chronicle

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Client Sample ID: BD-01-20250915
Date Collected: 09/15/25 12:20
Date Received: 09/18/25 09:30

Lab Sample ID: 480-232709-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			757579	ESB	EET BUF	09/22/25 09:15
Total/NA	Analysis	7470A		1	757648	ESB	EET BUF	09/22/25 13:53
Total/NA	Analysis	9012B		1	757630	GW	EET BUF	09/22/25 02:08

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	09-28-25

Method Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8270D SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Groundwater

Job ID: 480-232709-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232709-1	MW-02-20250915	Water	09/15/25 15:30	09/18/25 09:30	New York
480-232709-2	MW-01-20250915	Water	09/15/25 12:15	09/18/25 09:30	New York
480-232709-3	BD-01-20250915	Water	09/15/25 12:20	09/18/25 09:30	New York

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Sarah Williams	Lab PM: Beninati, John	Carrier Tracking No(s): Rochester	COC No: 480-207749-42083.1
Client Contact: Mr. Drew Brantner	Phone: 585-298-9540	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: #484	Page: Page ~~1 of 2~~ 1 of 1
Company: LaBella Associates DPC	PWSID:			Job #:
Address: 300 State Street Suite 201	Due Date Requested:			
City: Rochester	TAT Requested (days): Standard			
State, Zip: NY, 14614	Compliance Project: Δ Yes Δ No			
Phone: ~~607-280-2620(Tel)~~ 585-287-9089	PO #: Purchase Order not required			
Email: dbrantner@labellapc.com	WO #:			
Project Name: 52 and 96 Falls St. - Groundwater	Project #: 48029121			
Site:	SSOW#:			

*please send results to dbrantner@labellapc.com + swilliams@labellapc.com

Analysis Requested

Preservation Codes: N - None; A - HCL; B - NaOH; D - HNO3

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOA + CP-51 + TICs	8260C - TCL VOCs + CP-51 + TICs	1633A - List of 40 based on EPA method	9012B_NP - Cyanide, Total	8082A - TCL PCBs	8081B - TCL Pesticides	8270D_SIM_MS_ID - SIM List	6010D, 7470A	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	A	N	B	N	N	N	D		
MW-02-20250915	9/15/25	1530	G	Water			X	X								
MW-04-20250915	9/15/25	1400	G	Water		Y	X	X	X	X	X	X	X	X		*MS/MSD
MW-01-20250915	9/15/25	1215	G	Water			X	X	X	X	X	X	X	X		
BD-01-20250915	9/15/25	1220	G	Water			X	X	X	X	X	X	X	X		
MW-03-20250915	9/15/25	0955	G	Water			X	X								
Trip Blank	9/5/25		G	Water				X								
MW-08-20250916	9/16/25	0845	G	Water			X	X	X	X	X	X	X	X		
Equipment Blank	9/16/25	0905	G	Water					X							
MW-06-20250916	9/16/25	1000	G	Water			X	X								
MW-07-20250916	9/16/25	1030	G	Water			X	X								
MW-05-20250916	9/16/25	1105	G	Water			X	X								*second 5VOC jar low volume

480-232709 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, (IV) Other (specify) Cat B (ASP CAT B)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Sarah Williams	09/16/25 1307	LaBella		9/16/25 1400	ET
2		9/16/25 1520	ET		9/18/25 930	ET
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.9 FR#5C1 ICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: LaBella Associates DPC

Job Number: 480-232709-1

Login Number: 232709
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.9 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	FEDEX DELAY
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	LaBella
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

APPENDIX 8

DUSR

Data Validation Services

120 Cobble Creek Road P. O. Box
208 North Creek, NY 12853
Phone (518) 251-4429
harry@frontiernet.net

November 7, 2025; Revised December 31, 2025

Drew Brantner
LaBella Associates. DPC
300 State St Suite 201
Rochester, NY 14614

RE: 52 and 96 Falls Street Site Characterization, Rochester, NY
LaBella Project No. 2241859.01
Data Usability Summary Report (DUSR); Validation of Analytical Laboratory Data Packages
Eurofins SDG Nos. 480-232144-1, 480-232203-1, 480-232223-1, 480-232289-1, 480-232290-1, 480-232316-1, 480-232317-1, 480-232363-1, 480-232370-1, 480-232392-1, 480-232393-1, 480-232662-1, and 480-232709-1

Dear Mr. Brantner:

Review has been completed for the data packages generated by Eurofins that pertain to soil and aqueous samples collected between 08/27/25 and 09/16/25 at the 52 & 96 Falls Street site. Twenty two soil samples and one field duplicate were processed for TCL and NYCRR Part 375 CP-51 volatile analytes, TCL semivolatile analytes, and TAL metals. Eight soil samples, three aqueous samples, and field duplicates of each matrix were processed for TCL and CP-51 volatiles, TCL semivolatiles, 1,4-dioxane, TCL pesticide analytes, TCL Aroclor PCBs, per- and polyfluoroalkyl substances (PFAS), TAL metals, and total cyanide. Three soil samples and a field duplicate were processed for TCL semivolatile analytes, 1,4-dioxane, TCL pesticide analytes, TCL Aroclor PCBs, per- and polyfluoroalkyl substances (PFAS), TAL metals, and total cyanide. One soil sample was processed for TCL pesticide analytes, TCL Aroclor PCBs, per- and polyfluoroalkyl substances (PFAS), and total cyanide. Three soil samples and a field duplicate were processed for TCL and CP-51 volatile analytes. Five aqueous samples were processed for TCL and CP-51 volatiles analytes and TCL semivolatile analytes, and seven soil samples were processed for TCL semivolatiles and TAL metals. The analytical methodologies are those of the USEPA SW846 and USEPA Method 1633.

The data packages submitted by the laboratory contain full deliverables for validation, and this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, with guidance from the USEPA national and regional validation documents, and in consideration for the specific requirements of the analytical methodology.

The following items were reviewed:

* Data Completeness
* Case Narrative
* Custody Documentation/Sample Receipt
* Holding Times
* Surrogate, Isotopic Dilution, and Internal Standard Recoveries
* Method Blanks

* Matrix Spike Recoveries/Duplicate Correlations
* Field Duplicate Correlations
* Laboratory Control Sample (LCS)
* Instrumental Tunes
* Initial and Continuing Calibration Standards
* Method Compliance
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B Section 2.0 (c). Documentation of the outlying parameters cited in this report can be found in the laboratory data packages.

In summary, sample results are usable either as reported or with minor qualification, with the following exceptions, results for which are rejected and not usable:

- Lead in one soil sample and its field duplicate due to gross variance
- 2,4-Dinitrophenol in one soil sample due to apparent matrix effect
- Cyanide in one soil sample due to apparent matrix effect
- 1,2,4-Trichlorobenzene in one soil sample due to apparent matrix effect

The test pit samples evaluated for matrix accuracy and precision exhibit low recoveries for most target analytes. Those results have been qualified as estimated in the specific parent samples. This effect should be considered in the evaluation of other samples with similar matrices.

Data completeness, laboratory accuracy and precision, representativeness, reproducibility, sensitivity, and comparability are acceptable.

Validation data qualifier definitions and client sample identifications are attached to this text. Also included with this report are the client EDDs with recommended qualifiers/edits applied in red.

Chains-of-Custody/Sample Receipt

An interim laboratory relinquish entry was omitted from the custody form for samples reported in SDG 480-232662-1.

Due to delays in courier shipment, some of the aqueous samples (SG 480-232709-1) arrived at the laboratory a day later than the others (480-232662-1). Temperatures were acceptable and data did not require qualification for this issue. The laboratory case narrative for 480-232662-1 mentioned that there were missing samples, but did not provide detail as to which.

Although the custody forms request that SDGs be left open to include subsequent samples, that was not done by the laboratory.

Field Duplicates

The field duplicate evaluations were performed on locations SB-13-6.5, TP-13-1-09032025, SB-25-7, SB-25-7-10.5, and MW-01-20250915. Correlations fall within validation guidelines, with the exceptions of the following, results for which are qualified in the parent sample and its duplicate:

- The lead concentrations in TP-13-1-09032025 and its field duplicate are 3170 ppm and 54.8 ppm, respectively. Both results are rejected, and not usable for determining the concentration of

that element at that location. Results for copper and zinc in that parent and duplicate are qualified as estimated due to correlations above validation guidelines.

The collection times of the field duplicates were entered onto the custody forms, thus they were not blind to the laboratory.

Volatile Analyses by EPA 8260D

Due to a marginally low surrogate recovery, the results for TB-08-4-8-09042025 are qualified as estimated, with a low bias. This sample also exhibited outlying low recoveries for almost all analytes in its matrix spikes. The recoveries for 1,2,4-trichlorobenzene in that parent sample were below 10%, and therefore the result for that analyte in that parent sample has been rejected. This preponderance of outlying recoveries should have been noted in the laboratory case narrative.

Results for SB-1-1.5 have been qualified as estimated, with a low bias, due to low surrogate standard recoveries (25% to 43%). This sample was processed at medium level, with elevated reporting limits.

Matrix spikes were also performed on SB-13-6.5, SB-14B-11, and MW-04-20250915, and show recoveries within validation guidelines.

Calibration standards show responses within validation guidelines, with the following exceptions, results for which are qualified as estimated, with a low bias, in the indicated associated samples:

- Carbon tetrachloride, trans-1,3-dichloropropene, and bromoform (21%D to 26%D) in SB-09-7
- Bromoform (21%D and 22%D) in SB-18-12, SB-27-7, and in all samples reported in SDG 480-232316-1
- Carbon tetrachloride and bromoform (24%D) in all samples reported in SDG 480-232317-1
- trans-1,3-Dichloropropene (23%D) in SB-01-1.5, TP-16-7-8-09052025, and SB-14B-11

Due to presence in the associated blanks, the detected results for chloroform are considered external contamination and edited to reflect non-detection.

The method blank associated with TP-06-5-8 shows a detection of methylene chloride below the reporting limit. That sample shows a detection of methylene chloride above the reporting limit. Although that detected concentration is qualified as estimated, with a high bias due to the potential for contribution from external contamination, it is suspect, and may be entirely external contamination.

Some of the samples were processed at medium level due to the matrix. This results in elevated reporting limits.

TICs also detected in associated method blanks are considered external contamination and have been removed from consideration as sample components.

Semivolatile Analyses by EPA8270E

Matrix spikes processed on TP-8-4-8-09042025 show outlying recoveries and/or correlations for almost every analyte, indicating matrix effects. Therefore, results for that sample have been qualified as estimated, with a low bias.

Matrix spikes evaluations were also performed on SB-13-6.5, SB-29-5.5, SB-04-8, and MW-04-20250915. 2,4-Dinitrophenol recovered below 10% in a matrix spike of SB-13-6.5, and the result for that compound is rejected in that parent sample. Other recoveries and correlations are within validation guidelines, with the following exceptions, results for which are qualified as estimated, with a low bias, in the indicated parent sample: hexachlorocyclopentadiene (26% and 10%) in SB-13-6.5.

The matrix spike evaluation for SB-29-5.5 is not appliable as it was performed at tenfold dilution.

Results for caprolactum in the aqueous samples are qualified as estimated, with a low bias, due to low recoveries (21% and 18%) in the associated LCSs.

Calibration standards (ICV/CCV) show responses within validation guidelines, with the following exceptions, results for which are qualified as estimated, with a low bias, in the indicated associated samples: bis(2-chloroethyl)ether and n-nitrosodi-n-propylamine (21%D to 22%D) in all samples reported in SDGs 480-232363-1 and 480-232370-1.

Results for extraction solvents, siloxanes, and TICs common to associated method blanks have been removed from consideration as sample components.

The laboratory analysts did not recognize the spectra for either the extraction solvent methylene chloride or the aldol condensate extraction artifact generated from most soil extractions.

Some of the samples that report 4,4'-DDT detections in the pesticide fraction show that analyte in the SVOA TICs (retention time ~12.6'); it was not necessarily identified as 4,4'-DDT, but as "Unknown" in some instances.

Some of the samples were processed at dilution due to the matrix. This results in proportionally elevated reporting limits.

Pesticides and Aroclor PCB Analyses by USEPA 8081B and 8082A

Some of the detected pesticide results exhibit elevated dual column quantitative correlations, and are qualified to reflect the uncertainty in identification and/or quantitation. The values have been either qualified as estimated ("J"), qualified as tentative in identification and estimated in value ("NJ"), or edited to non-detection ("U"), depending on the degree of variance.

The matrix spikes of Aroclors 1016 and 1260 and pesticides were performed on TP-08-4-8-09042025, SB-14B-9-13, and MW-04-20250915. The following recovery outliers are observed, and the duplicate correlations are also poor at 40%RPD to 50%RPD). The results for these analytes in the indicated parent sample are qualified as estimated, with a low bias:

Parent Sample	Element	Outlying % Recoveries
TP-08-4-8-09042025	Endrin aldehyde	28,21
	Endrin ketone	39,36
	g-BHC	48,34
	Methoxychlor	39,30

Surrogate and internal standard recoveries are within validation guidelines. Calibration standards show responses within validation guidelines.

Some of the samples were processed at dilution due to the matrix. This results in proportionally elevated reporting limits.

PFAS by EPA Method 1633

Matrix spikes of TP-08-4-8-09042025, SB-14B-9-13, and MW-04-20250915 show recoveries and correlations within validation guidelines, with the exceptions of the recoveries for PFOS in TP-08-4-8-09042025. The matrix spikes show similar concentrations of PFOS to that of the parent sample, whereas the concentrations in the spikes should be double that value. The detected value of that analyte in that parent sample has been qualified as estimated.

The results for 7:3FTCA are qualified as estimated, with a low bias, in the samples reported in SDG 480-232392-1 due to low recovery (58%) in the associated LCS.

Isotopic dilution and internal standard recoveries are within validation guidelines. Calibration standard responses are compliant. Blanks show no contamination affecting sample reported results.

TAL Metals and Total Cyanide by EPA 6010D, 7470A, 7471B, and 9012B

Total cyanide failed to recover from the matrix spikes of TP-08-4-8-09042025, and the result for that analyte in that parent sample is therefore rejected.

Matrix spikes evaluations were performed for metals and total cyanide on SB-13-6.5, TP-15-3-6-09032025, TP-08-4-8-09042025, MW-04-20250915, and SB-14B-9-13, and for total cyanide on DB-01-20250915. They show recoveries and correlations within validation guidelines, with the following exceptions, the results for which are qualified as estimated, with a low bias, in the indicated parent samples:

Parent Sample	Element	Outlying % Recoveries	Outlying % RPD's
SB-13-6.5	antimony	43,36	
	calcium	1670,1266	29
	manganese	331,227	25
	potassium	218,231	
	zinc	73,69	
TP-15-3-6-09032025	antimony	55,56	
	magnesium	29,9	
	calcium		33
	selenium	74,74	
Parent Sample	Element	Outlying % Recoveries	Outlying % RPD's
TP-08-4-8-09042025	antimony	62,65	
	copper		189
	manganese		34
	silver	212	23
	mercury	257,232	
MW-04-20250915	cyanide	51,54	
BD-01-20250915	cyanide	60	

Due to presence in the associated method blank, the detected result for copper in MW-04-20250915 is considered as including external contamination, and is qualified as being estimated, with a high bias.

Due to presence in the associated method blank, the detected result for total cyanide in and MW-01-20250915 is considered as being external contamination, and is edited to reflect non-detection.

ICP serial dilution evaluations were performed on SB-13-6.5, TP-08-4-8-09042025, MW-04-20250915, and TP-15-3-6-09032025, and show correlations within validation guidelines, with the following exceptions, the results for which are qualified as estimated, with a low bias, in the indicated parent samples:

Parent Sample	Element	%Difference
SB-13-6.5	aluminum	17
	barium	17
	calcium	18
	iron	28
	iron	20
	magnesium	18
	potassium	18
	vanadium	17
TP-15-3-6-09032025	aluminum	30
	barium	25
	calcium	22
	copper	18
	iron	32
	magnesium	19
	manganese	21
	potassium	37
	zinc	22

Calibration and low level standard responses are compliant.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,

Judy Harry

Judy Harry

Attachments: Validation Data Qualifier Definitions
Sample Identifications
Qualified Client EDDs

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

Sample Identification Summary

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232144-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232144-1	SB-09-7	Solid	08/27/25 10:15	08/28/25 10:45	New York
480-232144-2	SB-10-7	Solid	08/27/25 11:30	08/28/25 10:45	New York
480-232144-3	SB-12-7	Solid	08/27/25 13:00	08/28/25 10:45	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232203-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232203-1	SB-13-6.5	Solid	08/28/25 09:40	08/29/25 10:00	New York
480-232203-2	DUPLICATE-01	Solid	08/28/25 09:35	08/29/25 10:00	New York
480-232203-3	SB-11-2	Solid	08/28/25 13:00	08/29/25 10:00	New York
480-232203-4	SB-14-12	Solid	08/28/25 14:50	08/29/25 10:00	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232223-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232223-1	SB-15-8	Solid	08/29/25 09:30	08/30/25 11:30	New York
480-232223-2	SB-07B-1	Solid	08/29/25 10:25	08/30/25 11:30	New York
480-232223-3	SB-18-12	Solid	08/29/25 14:00	08/30/25 11:30	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232289-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232289-1	EQUIPMENT BLANK-09022025	Water	09/02/25 08:50	09/03/25 10:45	New York
480-232289-2	TP-10-1-09022025	Solid	09/02/25 09:00	09/03/25 10:45	New York
480-232289-3	TP-02-1-09022025	Solid	09/02/25 09:40	09/03/25 10:45	New York
480-232289-4	TP-10-5-8-09022025	Solid	09/02/25 10:50	09/03/25 10:45	New York
480-232289-5	TP-11-7-8-09022025	Solid	09/02/25 13:40	09/03/25 10:45	New York
480-232289-6	TP-01-1-09022025	Solid	09/02/25 15:00	09/03/25 10:45	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232290-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232290-1	SB-23-6	Solid	09/02/25 13:15	09/03/25 10:45	New York
480-232290-2	SB-27-7	Solid	09/02/25 14:00	09/03/25 10:45	New York
480-232290-3	SB-28-11	Solid	09/02/25 14:30	09/03/25 10:45	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232316-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232316-1	TP-15-3-6-09032025	Solid	09/03/25 09:15	09/04/25 10:30	New York
480-232316-2	TP-14-1-09032025	Solid	09/03/25 10:30	09/04/25 10:30	New York
480-232316-3	TP-13-1-09032025	Solid	09/03/25 12:30	09/04/25 10:30	New York
480-232316-4	BLIND DUP-09032025	Solid	09/03/25 13:00	09/04/25 10:30	New York
480-232316-5	TP-13-4-6-09032025	Solid	09/03/25 13:40	09/04/25 10:30	New York
480-232316-6	TP-12-1-09032025	Solid	09/03/25 15:30	09/04/25 10:30	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Broings

Job ID: 480-232317-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232317-1	SB-26-6	Solid	09/03/25 10:00	09/04/25 10:30	New York
480-232317-2	SB-29-5.5	Solid	09/03/25 10:30	09/04/25 10:30	New York
480-232317-3	SB-21-11	Solid	09/03/25 15:00	09/04/25 10:30	New York
480-232317-4	SB-25-7	Solid	09/03/25 14:10	09/04/25 10:30	New York
480-232317-5	SB-25-7-10.5	Solid	09/03/25 14:15	09/04/25 10:30	New York
480-232317-6	DUPLICATE-02-20250903	Solid	09/03/25 14:25	09/04/25 10:30	New York
480-232317-7	DUPLICATE-03-20250903	Solid	09/03/25 14:20	09/04/25 10:30	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232363-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232363-1	TP-08-4-8-09042025	Solid	09/04/25 09:20	09/05/25 10:30	New York
480-232363-2	TP-06-5-8-09042025	Solid	09/04/25 11:00	09/05/25 10:30	New York
480-232363-3	TP-07-1-09042025	Solid	09/04/25 12:00	09/05/25 10:30	New York
480-232363-4	TP-09-1-09042025	Solid	09/04/25 13:40	09/05/25 10:30	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232370-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232370-1	SB-02-2	Solid	09/04/25 12:20	09/05/25 10:30	New York
480-232370-2	SB-03-12	Solid	09/04/25 13:00	09/05/25 10:30	New York
480-232370-3	SB-01-1.5	Solid	09/04/25 13:40	09/05/25 10:30	New York
480-232370-4	SB-06-2	Solid	09/04/25 15:00	09/05/25 10:30	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Test Pits

Job ID: 480-232392-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232392-1	TP-05-4-8-09052025	Solid	09/05/25 08:50	09/06/25 12:00	New York
480-232392-2	TP-03-1-09052025	Solid	09/05/25 09:30	09/06/25 12:00	New York
480-232392-3	TP-04-1-09052025	Solid	09/05/25 10:50	09/06/25 12:00	New York
480-232392-4	TP-16-7-8-09052025	Solid	09/05/25 12:00	09/06/25 12:00	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Soil Borings

Job ID: 480-232393-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232393-1	SB-30-17	Solid	09/05/25 09:30	09/06/25 12:00	New York
480-232393-2	SB-14B-9-13	Solid	09/05/25 14:10	09/06/25 12:00	New York
480-232393-3	SB-14B-11	Solid	09/05/25 14:10	09/06/25 12:00	New York
480-232393-4	SB-04-8	Solid	09/05/25 14:50	09/06/25 12:00	New York
480-232393-5	EQUIPMENT BLANK-SB	Water	09/05/25 15:00	09/06/25 12:00	New York

Sample Summary

Client: LaBella Associates DPC
Project/Site: 52 and 96 Falls St. - Rochester, NY

Job ID: 480-232662-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232662-2	MW-04-20250915	Water	09/15/25 14:00	09/17/25 09:30	New York
480-232662-3	MW-01-20250915	Water	09/15/25 12:15	09/17/25 09:30	New York
480-232662-4	BD-01-20250915	Water	09/15/25 12:20	09/17/25 09:30	New York
480-232662-5	MW-03-20250915	Water	09/15/25 09:55	09/17/25 09:30	New York
480-232662-6	Trip Blank	Water	09/15/25 00:00	09/17/25 09:30	New York
480-232662-7	MW-08-20250916	Water	09/16/25 08:45	09/17/25 09:30	New York
480-232662-8	Equipment Blank	Water	09/16/25 09:05	09/17/25 09:30	New York
480-232662-9	MW-06-20250916	Water	09/16/25 10:00	09/17/25 09:30	New York
480-232662-10	MW-07-20250916	Water	09/16/25 10:30	09/17/25 09:30	New York
480-232662-11	MW-05-20250916	Water	09/16/25 11:05	09/17/25 09:30	New York

Sample Summary

Client: LaBella Associates DPC
Job ID: 480-232709-1
Project/Site: 52 and 96 Falls St. - Groundwater

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232709-1	MW-02-20250915	Water	09/15/25 15:30	09/18/25 09:30	New York
480-232709-2	MW-01-20250915	Water	09/15/25 12:15	09/18/25 09:30	New York
480-232709-3	BD-01-20250915	Water	09/15/25 12:20	09/18/25 09:30	New York

APPENDIX 9

CAMP Data

Test 001

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/27/2025
Instrument S/N	8530161717	Start Time	09:01:38
		Stop Date	08/27/2025
		Stop Time	12:19:38
		Total Time	0:03:18:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/27/2025	09:16:38	0.015
2	08/27/2025	09:31:38	0.011
3	08/27/2025	09:46:38	0.010
4	08/27/2025	10:01:38	0.009
5	08/27/2025	10:16:38	0.008
6	08/27/2025	11:20:02	0.000
7	08/27/2025	11:31:38	0.011
8	08/27/2025	11:46:38	0.008
9	08/27/2025	12:01:38	0.008
10	08/27/2025	12:20:13	0.000

Test 002

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/27/2025
Instrument S/N	8530161717	Start Time	12:27:26
		Stop Date	08/27/2025
		Stop Time	14:12:26
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/27/2025	12:42:26	0.009
2	08/27/2025	12:57:26	0.008
3	08/27/2025	13:12:26	0.008
4	08/27/2025	13:27:26	0.007
5	08/27/2025	13:42:26	0.006
6	08/27/2025	13:57:26	0.006
7	08/27/2025	14:12:26	0.006

Test 001

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/27/2025
Instrument S/N	8530162503	Start Time	09:01:21
		Stop Date	08/27/2025
		Stop Time	14:01:21
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/27/2025	09:16:21	0.017
2	08/27/2025	09:31:21	0.013
3	08/27/2025	09:46:21	0.010
4	08/27/2025	10:01:21	0.009
5	08/27/2025	10:16:21	0.009
6	08/27/2025	10:31:21	0.009
7	08/27/2025	10:46:21	0.010
8	08/27/2025	11:01:21	0.010
9	08/27/2025	11:16:21	0.009
10	08/27/2025	11:31:21	0.014
11	08/27/2025	11:46:21	0.009
12	08/27/2025	12:01:21	0.009
13	08/27/2025	12:16:21	0.010
14	08/27/2025	12:26:52	0.000
15	08/27/2025	12:31:21	0.010
16	08/27/2025	12:46:21	0.010
17	08/27/2025	13:01:21	0.009
18	08/27/2025	13:16:21	0.009
19	08/27/2025	13:31:21	0.008
20	08/27/2025	13:46:21	0.009

Test 003

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/28/2025
Instrument S/N	8530161717	Start Time	07:53:46
		Stop Date	08/28/2025
		Stop Time	15:08:46
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/28/2025	08:08:46	0.013
2	08/28/2025	08:23:46	0.012
3	08/28/2025	08:38:46	0.012
4	08/28/2025	08:53:46	0.010
5	08/28/2025	09:08:46	0.010
6	08/28/2025	09:23:46	0.010
7	08/28/2025	09:38:46	0.009
8	08/28/2025	09:53:46	0.011
9	08/28/2025	10:08:46	0.012
10	08/28/2025	10:23:46	0.011
11	08/28/2025	10:38:46	0.011
12	08/28/2025	10:53:46	0.013
13	08/28/2025	11:08:46	0.016
14	08/28/2025	11:23:46	0.012
15	08/28/2025	11:38:46	0.018
16	08/28/2025	11:53:46	0.011
17	08/28/2025	12:08:46	0.012
18	08/28/2025	12:23:46	0.012
19	08/28/2025	12:38:46	0.012
20	08/28/2025	12:53:46	0.012
21	08/28/2025	13:08:46	0.011
22	08/28/2025	13:23:46	0.012
23	08/28/2025	13:38:46	0.014
24	08/28/2025	13:53:46	0.012
25	08/28/2025	14:08:46	0.012
26	08/28/2025	14:23:46	0.013
27	08/28/2025	14:38:46	0.011
28	08/28/2025	14:53:46	0.011
29	08/28/2025	15:08:46	0.013

Test 002

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/28/2025
Instrument S/N	8530162503	Start Time	07:53:24
		Stop Date	08/28/2025
		Stop Time	15:08:24
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/28/2025	08:08:24	0.012
2	08/28/2025	08:23:24	0.012
3	08/28/2025	08:38:24	0.011
4	08/28/2025	08:53:24	0.011
5	08/28/2025	09:08:24	0.010
6	08/28/2025	09:23:24	0.010
7	08/28/2025	09:38:24	0.010
8	08/28/2025	09:53:24	0.011
9	08/28/2025	10:08:24	0.012
10	08/28/2025	10:23:24	0.012
11	08/28/2025	10:38:24	0.012
12	08/28/2025	10:53:24	0.012
13	08/28/2025	11:08:24	0.013
14	08/28/2025	11:23:24	0.013
15	08/28/2025	11:38:24	0.013
16	08/28/2025	11:53:24	0.013
17	08/28/2025	12:08:24	0.014
18	08/28/2025	12:23:24	0.014
19	08/28/2025	12:38:24	0.014
20	08/28/2025	12:53:24	0.014
21	08/28/2025	13:08:24	0.013
22	08/28/2025	13:23:24	0.014
23	08/28/2025	13:38:24	0.013
24	08/28/2025	13:53:24	0.013
25	08/28/2025	14:08:24	0.013
26	08/28/2025	14:23:24	0.013
27	08/28/2025	14:38:24	0.013
28	08/28/2025	14:53:24	0.013
29	08/28/2025	15:08:24	0.014

Test 004

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/29/2025
Instrument S/N	8530161717	Start Time	08:00:45
		Stop Date	08/29/2025
		Stop Time	14:00:45
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/29/2025	08:15:45	0.006
2	08/29/2025	08:30:45	0.005
3	08/29/2025	08:45:45	0.005
4	08/29/2025	09:00:45	0.004
5	08/29/2025	09:15:45	0.004
6	08/29/2025	09:30:45	0.004
7	08/29/2025	09:45:45	0.003
8	08/29/2025	10:00:45	0.003
9	08/29/2025	10:15:45	0.003
10	08/29/2025	10:30:45	0.003
11	08/29/2025	10:45:45	0.003
12	08/29/2025	11:00:45	0.003
13	08/29/2025	11:15:45	0.003
14	08/29/2025	11:30:45	0.003
15	08/29/2025	11:45:45	0.003
16	08/29/2025	12:00:45	0.004
17	08/29/2025	12:15:45	0.004
18	08/29/2025	12:30:45	0.004
19	08/29/2025	12:45:45	0.004
20	08/29/2025	13:00:45	0.004
21	08/29/2025	13:15:45	0.005
22	08/29/2025	13:30:45	0.007
23	08/29/2025	13:45:45	0.004
24	08/29/2025	14:00:45	0.003

Test 003

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/29/2025
Instrument S/N	8530162503	Start Time	08:11:05
		Stop Date	08/29/2025
		Stop Time	14:11:05
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	08/29/2025	08:26:05	0.004
2	08/29/2025	08:41:05	0.005
3	08/29/2025	08:56:05	0.004
4	08/29/2025	09:11:05	0.004
5	08/29/2025	09:26:05	0.004
6	08/29/2025	09:41:05	0.004
7	08/29/2025	09:56:05	0.004
8	08/29/2025	10:11:05	0.004
9	08/29/2025	10:26:05	0.003
10	08/29/2025	10:41:05	0.004
11	08/29/2025	10:56:05	0.004
12	08/29/2025	11:11:05	0.003
13	08/29/2025	11:26:05	0.003
14	08/29/2025	11:41:05	0.003
15	08/29/2025	11:56:05	0.004
16	08/29/2025	12:11:05	0.005
17	08/29/2025	12:26:05	0.005
18	08/29/2025	12:41:05	0.005
19	08/29/2025	12:56:05	0.005
20	08/29/2025	13:11:05	0.005
21	08/29/2025	13:26:05	0.005
22	08/29/2025	13:41:05	0.005
23	08/29/2025	13:56:05	0.004
24	08/29/2025	14:11:05	0.004

Test 005

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/02/2025
Instrument S/N	8530161717	Start Time	08:07:30
		Stop Date	09/02/2025
		Stop Time	15:22:30
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/02/2025	08:22:30	0.017
2	09/02/2025	08:37:30	0.015
3	09/02/2025	08:52:30	0.014
4	09/02/2025	09:07:30	0.012
5	09/02/2025	09:22:30	0.015
6	09/02/2025	09:37:30	0.012
7	09/02/2025	09:52:30	0.013
8	09/02/2025	10:07:30	0.011
9	09/02/2025	10:22:30	0.011
10	09/02/2025	10:37:30	0.015
11	09/02/2025	10:52:30	0.014
12	09/02/2025	11:07:30	0.013
13	09/02/2025	11:22:30	0.019
14	09/02/2025	11:37:30	0.015
15	09/02/2025	11:52:30	0.011
16	09/02/2025	12:07:30	0.012
17	09/02/2025	12:22:30	0.011
18	09/02/2025	12:37:30	0.011
19	09/02/2025	12:52:30	0.012
20	09/02/2025	13:07:30	0.011
21	09/02/2025	13:22:30	0.013
22	09/02/2025	13:37:30	0.010
23	09/02/2025	13:52:30	0.010
24	09/02/2025	14:07:30	0.009
25	09/02/2025	14:22:30	0.011
26	09/02/2025	14:37:30	0.009
27	09/02/2025	14:52:30	0.009
28	09/02/2025	15:07:30	0.009
29	09/02/2025	15:22:30	0.010

Test 004

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/02/2025
Instrument S/N	8530162503	Start Time	08:10:10
		Stop Date	09/02/2025
		Stop Time	15:25:10
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/02/2025	08:25:10	0.017
2	09/02/2025	08:40:10	0.013
3	09/02/2025	08:55:10	0.013
4	09/02/2025	09:10:10	0.013
5	09/02/2025	09:25:10	0.015
6	09/02/2025	09:40:10	0.012
7	09/02/2025	09:55:10	0.012
8	09/02/2025	10:10:10	0.012
9	09/02/2025	10:25:10	0.013
10	09/02/2025	10:40:10	0.013
11	09/02/2025	10:55:10	0.013
12	09/02/2025	11:10:10	0.013
13	09/02/2025	11:25:10	0.014
14	09/02/2025	11:40:10	0.014
15	09/02/2025	11:55:10	0.014
16	09/02/2025	12:10:10	0.014
17	09/02/2025	12:25:10	0.014
18	09/02/2025	12:40:10	0.015
19	09/02/2025	12:55:10	0.014
20	09/02/2025	13:10:10	0.014
21	09/02/2025	13:25:10	0.013
22	09/02/2025	13:40:10	0.013
23	09/02/2025	13:55:10	0.012
24	09/02/2025	14:10:10	0.013
25	09/02/2025	14:25:10	0.012
26	09/02/2025	14:40:10	0.014
27	09/02/2025	14:55:10	0.012
28	09/02/2025	15:10:10	0.012
29	09/02/2025	15:25:10	0.012

Test 006

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/03/2025
Instrument S/N	8530161717	Start Time	07:44:59
		Stop Date	09/03/2025
		Stop Time	15:44:59
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/03/2025	07:59:59	0.010
2	09/03/2025	08:14:59	0.010
3	09/03/2025	08:29:59	0.009
4	09/03/2025	08:44:59	0.008
5	09/03/2025	08:59:59	0.007
6	09/03/2025	09:14:59	0.007
7	09/03/2025	09:29:59	0.010
8	09/03/2025	09:44:59	0.008
9	09/03/2025	09:59:59	0.007
10	09/03/2025	10:14:59	0.008
11	09/03/2025	10:29:59	0.007
12	09/03/2025	10:44:59	0.007
13	09/03/2025	10:59:59	0.008
14	09/03/2025	11:14:59	0.008
15	09/03/2025	11:29:59	0.007
16	09/03/2025	11:44:59	0.007
17	09/03/2025	11:59:59	0.006
18	09/03/2025	12:14:59	0.006
19	09/03/2025	12:29:59	0.006
20	09/03/2025	12:44:59	0.006
21	09/03/2025	12:59:59	0.006
22	09/03/2025	13:14:59	0.006
23	09/03/2025	13:29:59	0.005
24	09/03/2025	13:44:59	0.006
25	09/03/2025	13:59:59	0.007
26	09/03/2025	14:14:59	0.007
27	09/03/2025	14:29:59	0.006
28	09/03/2025	14:44:59	0.006
29	09/03/2025	14:59:59	0.006
30	09/03/2025	15:14:59	0.007
31	09/03/2025	15:29:59	0.007
32	09/03/2025	15:44:59	0.007

Test 005

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/03/2025
Instrument S/N	8530162503	Start Time	07:59:33
		Stop Date	09/03/2025
		Stop Time	15:44:33
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/03/2025	08:14:33	0.014
2	09/03/2025	08:29:33	0.010
3	09/03/2025	08:44:33	0.010
4	09/03/2025	08:59:33	0.012
5	09/03/2025	09:14:33	0.009
6	09/03/2025	09:29:33	0.010
7	09/03/2025	09:44:33	0.011
8	09/03/2025	09:59:33	0.009
9	09/03/2025	10:14:33	0.013
10	09/03/2025	10:29:33	0.010
11	09/03/2025	10:44:33	0.011
12	09/03/2025	10:59:33	0.011
13	09/03/2025	11:14:33	0.011
14	09/03/2025	11:29:33	0.011
15	09/03/2025	11:44:33	0.010
16	09/03/2025	11:59:33	0.010
17	09/03/2025	12:14:33	0.009
18	09/03/2025	12:29:33	0.009
19	09/03/2025	12:44:33	0.009
20	09/03/2025	12:59:33	0.009
21	09/03/2025	13:14:33	0.009
22	09/03/2025	13:29:33	0.009
23	09/03/2025	13:44:33	0.009
24	09/03/2025	13:59:33	0.011
25	09/03/2025	14:14:33	0.010
26	09/03/2025	14:29:33	0.010
27	09/03/2025	14:44:33	0.011
28	09/03/2025	14:59:33	0.011
29	09/03/2025	15:14:33	0.011
30	09/03/2025	15:29:33	0.012
31	09/03/2025	15:44:33	0.012

Test 007

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/04/2025
Instrument S/N	8530161717	Start Time	07:51:58
		Stop Date	09/04/2025
		Stop Time	14:51:58
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/04/2025	08:06:58	0.013
2	09/04/2025	08:21:58	0.012
3	09/04/2025	08:36:58	0.015
4	09/04/2025	08:51:58	0.015
5	09/04/2025	09:06:58	0.015
6	09/04/2025	09:21:58	0.015
7	09/04/2025	09:36:58	0.014
8	09/04/2025	09:51:58	0.013
9	09/04/2025	10:06:58	0.013
10	09/04/2025	10:21:58	0.018
11	09/04/2025	10:36:58	0.014
12	09/04/2025	10:51:58	0.014
13	09/04/2025	11:06:58	0.018
14	09/04/2025	11:21:58	0.017
15	09/04/2025	11:36:58	0.014
16	09/04/2025	11:51:58	0.014
17	09/04/2025	12:06:58	0.016
18	09/04/2025	12:21:58	0.016
19	09/04/2025	12:36:58	0.016
20	09/04/2025	12:51:58	0.020
21	09/04/2025	13:06:58	0.015
22	09/04/2025	13:21:58	0.014
23	09/04/2025	13:36:58	0.012
24	09/04/2025	13:51:58	0.005
25	09/04/2025	14:06:58	0.005
26	09/04/2025	14:21:58	0.002
27	09/04/2025	14:36:58	0.002
28	09/04/2025	14:51:58	0.001

Test 006

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/04/2025
Instrument S/N	8530162503	Start Time	08:03:31
		Stop Date	09/04/2025
		Stop Time	14:48:31
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/04/2025	08:18:31	0.016
2	09/04/2025	08:33:31	0.015
3	09/04/2025	08:48:31	0.016
4	09/04/2025	09:03:31	0.016
5	09/04/2025	09:18:31	0.016
6	09/04/2025	09:33:31	0.017
7	09/04/2025	09:48:31	0.016
8	09/04/2025	10:03:31	0.016
9	09/04/2025	10:18:31	0.021
10	09/04/2025	10:33:31	0.018
11	09/04/2025	10:48:31	0.018
12	09/04/2025	11:03:31	0.019
13	09/04/2025	11:18:31	0.021
14	09/04/2025	11:33:31	0.022
15	09/04/2025	11:48:31	0.018
16	09/04/2025	12:03:31	0.018
17	09/04/2025	12:18:31	0.019
18	09/04/2025	12:33:31	0.017
19	09/04/2025	12:48:31	0.017
20	09/04/2025	13:03:31	0.017
21	09/04/2025	13:18:31	0.021
22	09/04/2025	13:33:31	0.015
23	09/04/2025	13:48:31	0.004
24	09/04/2025	14:03:31	0.003
25	09/04/2025	14:18:31	0.002
26	09/04/2025	14:33:31	0.002
27	09/04/2025	14:48:31	0.002

Test 008

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/05/2025
Instrument S/N	8530161717	Start Time	07:35:31
		Stop Date	09/05/2025
		Stop Time	15:05:31
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/05/2025	07:50:31	0.015
2	09/05/2025	08:05:31	0.016
3	09/05/2025	08:20:31	0.017
4	09/05/2025	08:35:31	0.017
5	09/05/2025	08:50:31	0.017
6	09/05/2025	09:05:31	0.018
7	09/05/2025	09:20:31	0.018
8	09/05/2025	09:35:31	0.018
9	09/05/2025	09:50:31	0.018
10	09/05/2025	10:05:31	0.017
11	09/05/2025	10:20:31	0.017
12	09/05/2025	10:35:31	0.017
13	09/05/2025	10:50:31	0.018
14	09/05/2025	11:05:31	0.019
15	09/05/2025	11:20:31	0.022
16	09/05/2025	11:35:31	0.025
17	09/05/2025	11:50:31	0.027
18	09/05/2025	12:05:31	0.030
19	09/05/2025	12:20:31	0.031
20	09/05/2025	12:35:31	0.033
21	09/05/2025	12:50:31	0.034
22	09/05/2025	13:05:31	0.034
23	09/05/2025	13:20:31	0.034
24	09/05/2025	13:35:31	0.033
25	09/05/2025	13:50:31	0.033
26	09/05/2025	14:05:31	0.033
27	09/05/2025	14:20:31	0.041
28	09/05/2025	14:35:31	0.038
29	09/05/2025	14:50:31	0.032
30	09/05/2025	15:05:31	0.030

Test 007

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/05/2025
Instrument S/N	8530162503	Start Time	07:43:03
		Stop Date	09/05/2025
		Stop Time	14:58:03
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	09/05/2025	07:58:03	0.016
2	09/05/2025	08:13:03	0.017
3	09/05/2025	08:28:03	0.020
4	09/05/2025	08:43:03	0.021
5	09/05/2025	08:58:03	0.023
6	09/05/2025	09:13:03	0.027
7	09/05/2025	09:28:03	0.029
8	09/05/2025	09:43:03	0.023
9	09/05/2025	09:58:03	0.025
10	09/05/2025	10:13:03	0.020
11	09/05/2025	10:28:03	0.024
12	09/05/2025	10:43:03	0.021
13	09/05/2025	10:58:03	0.021
14	09/05/2025	11:13:03	0.022
15	09/05/2025	11:28:03	0.025
16	09/05/2025	11:43:03	0.028
17	09/05/2025	11:58:03	0.030
18	09/05/2025	12:13:03	0.033
19	09/05/2025	12:28:03	0.035
20	09/05/2025	12:43:03	0.036
21	09/05/2025	12:58:03	0.037
22	09/05/2025	13:13:03	0.036
23	09/05/2025	13:28:03	0.037
24	09/05/2025	13:43:03	0.037
25	09/05/2025	13:58:03	0.038
26	09/05/2025	14:13:03	0.037
27	09/05/2025	14:28:03	0.037
28	09/05/2025	14:43:03	0.035
29	09/05/2025	14:58:03	0.034

Datalog
Upwind

Current Event:25/08/27 11:07

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode
Site ID	12345678
User ID	12345678
Begin	8/27/2025 11:07:11
End	8/27/2025 11:28:11
Sample Period(s)	60
Number of Records	21
Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 11:22
Peak	1.2
Min	0.0
Average	0.2

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/27/2025 11:08:11	0.2	0.4	0.2
002	8/27/2025 11:09:11	0.1	0.2	0.2
003	8/27/2025 11:10:11	0.2	0.4	0.1
004	8/27/2025 11:11:11	0.0	0.1	0.0
005	8/27/2025 11:12:11	0.5	1.3	0.9
006	8/27/2025 11:13:11	0.0	0.6	0.0
007	8/27/2025 11:14:11	0.0	0.0	0.0
008	8/27/2025 11:15:11	0.0	0.0	0.0
009	8/27/2025 11:16:11	0.0	0.0	0.0
010	8/27/2025 11:17:11	0.4	1.3	1.2
011	8/27/2025 11:18:11	0.1	1.2	0.1
012	8/27/2025 11:19:11	0.0	0.1	0.0
013	8/27/2025 11:20:11	0.0	0.0	0.0
014	8/27/2025 11:21:11	0.5	1.0	0.7
015	8/27/2025 11:22:11	0.0	0.5	0.0
016	8/27/2025 11:23:11	0.0	0.1	0.0
017	8/27/2025 11:24:11	0.0	0.0	0.0
018	8/27/2025 11:25:11	0.0	0.0	0.0
019	8/27/2025 11:26:11	0.0	0.1	0.0
020	8/27/2025 11:27:11	0.0	0.1	0.0
021	8/27/2025 11:28:11	0.0	0.0	0.0
Peak		0.5	1.3	1.2
Min		0.0	0.0	0.0
Average		0.1	0.4	0.2

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/27/2025 11:08:11	0.0	---
002	8/27/2025 11:09:11	0.0	---
003	8/27/2025 11:10:11	0.0	---
004	8/27/2025 11:11:11	0.0	---
005	8/27/2025 11:12:11	0.0	---
006	8/27/2025 11:13:11	0.0	---
007	8/27/2025 11:14:11	0.0	---
008	8/27/2025 11:15:11	0.0	---
009	8/27/2025 11:16:11	0.0	---
010	8/27/2025 11:17:11	0.0	---
011	8/27/2025 11:18:11	0.0	---
012	8/27/2025 11:19:11	0.0	---
013	8/27/2025 11:20:11	0.0	---
014	8/27/2025 11:21:11	0.0	---
015	8/27/2025 11:22:11	0.0	0.2
016	8/27/2025 11:23:11	0.0	0.2
017	8/27/2025 11:24:11	0.0	0.2
018	8/27/2025 11:25:11	0.0	0.2
019	8/27/2025 11:26:11	0.0	0.2
020	8/27/2025 11:27:11	0.0	0.2
021	8/27/2025 11:28:11	0.0	0.1

Datalog
Upwind

Current Event:25/08/27 10:10

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/27/2025 10:10:50
End	8/27/2025 14:20:54
Sample Period(s)	900
Number of Records	16
Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 11:22
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/27/2025 10:25:50	0.0	0.2	0.0
002	8/27/2025 10:40:50	0.0	0.0	0.0
003	8/27/2025 10:55:50	0.0	0.0	0.0
004	8/27/2025 11:10:50	0.0	0.0	0.0
005	8/27/2025 11:25:50	0.0	0.0	0.0
006	8/27/2025 11:40:50	0.0	0.0	0.0
007	8/27/2025 11:55:50	0.0	0.0	0.0
008	8/27/2025 12:10:50	0.0	0.0	0.0
009	8/27/2025 12:25:50	0.0	0.0	0.0
010	8/27/2025 12:40:50	0.0	0.0	0.0
011	8/27/2025 12:55:50	0.0	0.0	0.0
012	8/27/2025 13:10:50	0.0	0.0	0.0
013	8/27/2025 13:25:50	0.0	0.0	0.0
014	8/27/2025 13:40:50	0.0	0.0	0.0
015	8/27/2025 13:55:50	0.0	0.0	0.0
016	8/27/2025 14:10:50	0.0	0.0	0.0
Peak		0.0	0.2	0.0
Min		0.0	0.0	0.0
Average		0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/27/2025 10:25:50	0.0	0.0
002	8/27/2025 10:40:50	0.0	0.0
003	8/27/2025 10:55:50	0.0	0.0
004	8/27/2025 11:10:50	0.0	0.0
005	8/27/2025 11:25:50	0.0	0.0
006	8/27/2025 11:40:50	0.0	0.0
007	8/27/2025 11:55:50	0.0	0.0
008	8/27/2025 12:10:50	0.0	0.0
009	8/27/2025 12:25:50	0.0	0.0
010	8/27/2025 12:40:50	0.0	0.0
011	8/27/2025 12:55:50	0.0	0.0
012	8/27/2025 13:10:50	0.0	0.0
013	8/27/2025 13:25:50	0.0	0.0
014	8/27/2025 13:40:50	0.0	0.0
015	8/27/2025 13:55:50	0.0	0.0
016	8/27/2025 14:10:50	0.0	0.0

Datalog
Downwind

Current Event:25/08/27 08:59

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-907926
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/27/2025 08:59:15
End	8/27/2025 13:58:26
Sample Period(s)	900
Number of Records	19
Sensor	PID(ppm)
Sensor SN	S023030326W1
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 10:17
Peak	0.4
Min	0.0
Average	0.1

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/27/2025 09:14:15	0.0	0.0	0.0
002	8/27/2025 09:29:15	0.0	0.0	0.0
003	8/27/2025 09:44:15	0.0	0.0	0.0
004	8/27/2025 09:59:15	0.0	0.0	0.0
005	8/27/2025 10:14:15	0.0	0.0	0.0
006	8/27/2025 10:29:15	0.0	0.0	0.0
007	8/27/2025 10:44:15	0.0	0.0	0.0
008	8/27/2025 10:59:15	0.0	0.0	0.0
009	8/27/2025 11:14:15	0.0	0.0	0.0
010	8/27/2025 11:29:15	0.0	0.0	0.0
011	8/27/2025 11:44:15	0.0	0.2	0.1
012	8/27/2025 11:59:15	0.2	0.4	0.3
013	8/27/2025 12:14:15	0.3	0.4	0.3
014	8/27/2025 12:29:15	0.2	0.3	0.2
015	8/27/2025 12:44:15	0.2	0.2	0.2
016	8/27/2025 12:59:15	0.2	0.3	0.2
017	8/27/2025 13:14:15	0.3	0.4	0.4
018	8/27/2025 13:29:15	0.4	0.4	0.4
019	8/27/2025 13:44:15	0.4	0.4	0.4
Peak		0.4	0.4	0.4
Min		0.0	0.0	0.0
Average		0.1	0.2	0.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/27/2025 09:14:15	0.0	0.0
002	8/27/2025 09:29:15	0.0	0.0
003	8/27/2025 09:44:15	0.0	0.0
004	8/27/2025 09:59:15	0.0	0.0
005	8/27/2025 10:14:15	0.0	0.0
006	8/27/2025 10:29:15	0.0	0.0
007	8/27/2025 10:44:15	0.0	0.0
008	8/27/2025 10:59:15	0.0	0.0
009	8/27/2025 11:14:15	0.0	0.0
010	8/27/2025 11:29:15	0.0	0.0
011	8/27/2025 11:44:15	0.0	0.1
012	8/27/2025 11:59:15	0.0	0.4
013	8/27/2025 12:14:15	0.0	0.6
014	8/27/2025 12:29:15	0.0	0.5
015	8/27/2025 12:44:15	0.0	0.4
016	8/27/2025 12:59:15	0.0	0.4
017	8/27/2025 13:14:15	0.1	0.6
018	8/27/2025 13:29:15	0.1	0.8
019	8/27/2025 13:44:15	0.1	0.8

Datalog
Upwind

Current Event:25/08/28 07:56

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/28/2025 07:56:19
End	8/28/2025 15:24:24
Sample Period(s)	900
Number of Records	29
Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 11:22
Peak	0.1
Min	0.0
Average	0.1

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/28/2025 08:11:19	0.0	0.0	0.0
002	8/28/2025 08:26:19	0.0	0.0	0.0
003	8/28/2025 08:41:19	0.0	0.0	0.0
004	8/28/2025 08:56:19	0.0	0.0	0.0
005	8/28/2025 09:11:19	0.0	0.0	0.0
006	8/28/2025 09:26:19	0.0	0.0	0.0
007	8/28/2025 09:41:19	0.0	0.1	0.1
008	8/28/2025 09:56:19	0.1	0.1	0.1
009	8/28/2025 10:11:19	0.1	0.1	0.0
010	8/28/2025 10:26:19	0.1	0.1	0.1
011	8/28/2025 10:41:19	0.1	0.1	0.1
012	8/28/2025 10:56:19	0.1	0.1	0.1
013	8/28/2025 11:11:19	0.1	0.1	0.1
014	8/28/2025 11:26:19	0.1	0.1	0.1
015	8/28/2025 11:41:19	0.1	0.1	0.1
016	8/28/2025 11:56:19	0.1	0.1	0.1
017	8/28/2025 12:11:19	0.1	0.1	0.1
018	8/28/2025 12:26:19	0.1	0.1	0.1
019	8/28/2025 12:41:19	0.1	0.1	0.1
020	8/28/2025 12:56:19	0.1	0.1	0.1
021	8/28/2025 13:11:19	0.1	0.1	0.1
022	8/28/2025 13:26:19	0.1	0.1	0.1
023	8/28/2025 13:41:19	0.1	0.1	0.1
024	8/28/2025 13:56:19	0.1	0.1	0.1
025	8/28/2025 14:11:19	0.1	0.1	0.1
026	8/28/2025 14:26:19	0.1	0.2	0.1
027	8/28/2025 14:41:19	0.1	0.1	0.1
028	8/28/2025 14:56:19	0.1	0.1	0.1
029	8/28/2025 15:11:19	0.1	0.1	0.1
Peak		0.1	0.2	0.1
Min		0.0	0.0	0.0
Average		0.1	0.1	0.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/28/2025 08:11:19	0.0	0.0
002	8/28/2025 08:26:19	0.0	0.0
003	8/28/2025 08:41:19	0.0	0.0
004	8/28/2025 08:56:19	0.0	0.0
005	8/28/2025 09:11:19	0.0	0.0
006	8/28/2025 09:26:19	0.0	0.0
007	8/28/2025 09:41:19	0.0	0.1
008	8/28/2025 09:56:19	0.0	0.2
009	8/28/2025 10:11:19	0.0	0.1
010	8/28/2025 10:26:19	0.0	0.1
011	8/28/2025 10:41:19	0.0	0.2
012	8/28/2025 10:56:19	0.0	0.2
013	8/28/2025 11:11:19	0.0	0.2
014	8/28/2025 11:26:19	0.0	0.2
015	8/28/2025 11:41:19	0.0	0.2
016	8/28/2025 11:56:19	0.0	0.2
017	8/28/2025 12:11:19	0.0	0.2
018	8/28/2025 12:26:19	0.0	0.2
019	8/28/2025 12:41:19	0.0	0.2
020	8/28/2025 12:56:19	0.0	0.2
021	8/28/2025 13:11:19	0.0	0.2
022	8/28/2025 13:26:19	0.0	0.2
023	8/28/2025 13:41:19	0.1	0.2
024	8/28/2025 13:56:19	0.1	0.2
025	8/28/2025 14:11:19	0.1	0.2
026	8/28/2025 14:26:19	0.1	0.2
027	8/28/2025 14:41:19	0.1	0.2
028	8/28/2025 14:56:19	0.1	0.2
029	8/28/2025 15:11:19	0.1	0.2

Datalog
Downwind

Current Event:25/08/28 07:52

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-915936
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/28/2025 07:52:07
End	8/28/2025 15:20:37
Sample Period(s)	900
Number of Records	29
Sensor	PID(ppm)
Sensor SN	S023030291SB
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/27/2025 15:28
Peak	0.3
Min	0.0
Average	0.2

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/28/2025 08:07:07	0.0	0.0	0.0
002	8/28/2025 08:22:07	0.0	0.0	0.0
003	8/28/2025 08:37:07	0.0	0.0	0.0
004	8/28/2025 08:52:07	0.0	0.1	0.0
005	8/28/2025 09:07:07	0.0	0.2	0.1
006	8/28/2025 09:22:07	0.1	0.1	0.1
007	8/28/2025 09:37:07	0.1	0.2	0.1
008	8/28/2025 09:52:07	0.2	0.2	0.2
009	8/28/2025 10:07:07	0.2	0.3	0.2
010	8/28/2025 10:22:07	0.2	0.2	0.2
011	8/28/2025 10:37:07	0.2	0.2	0.2
012	8/28/2025 10:52:07	0.2	0.2	0.2
013	8/28/2025 11:07:07	0.2	0.2	0.2
014	8/28/2025 11:22:07	0.2	0.2	0.2
015	8/28/2025 11:37:07	0.2	0.3	0.2
016	8/28/2025 11:52:07	0.3	0.3	0.2
017	8/28/2025 12:07:07	0.3	0.3	0.3
018	8/28/2025 12:22:07	0.3	0.3	0.3
019	8/28/2025 12:37:07	0.2	0.3	0.2
020	8/28/2025 12:52:07	0.2	0.2	0.2
021	8/28/2025 13:07:07	0.2	0.2	0.2
022	8/28/2025 13:22:07	0.3	0.3	0.3
023	8/28/2025 13:37:07	0.3	0.3	0.3
024	8/28/2025 13:52:07	0.3	0.3	0.2
025	8/28/2025 14:07:07	0.2	0.3	0.2
026	8/28/2025 14:22:07	0.2	0.2	0.2
027	8/28/2025 14:37:07	0.2	0.2	0.2
028	8/28/2025 14:52:07	0.1	0.2	0.1
029	8/28/2025 15:07:07	0.1	0.1	0.1
Peak		0.3	0.3	0.3
Min		0.0	0.0	0.0
Average		0.2	0.2	0.2

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/28/2025 08:07:07	0.0	0.0
002	8/28/2025 08:22:07	0.0	0.0
003	8/28/2025 08:37:07	0.0	0.0
004	8/28/2025 08:52:07	0.0	0.0
005	8/28/2025 09:07:07	0.0	0.1
006	8/28/2025 09:22:07	0.0	0.2
007	8/28/2025 09:37:07	0.0	0.2
008	8/28/2025 09:52:07	0.0	0.3
009	8/28/2025 10:07:07	0.0	0.4
010	8/28/2025 10:22:07	0.0	0.4
011	8/28/2025 10:37:07	0.0	0.4
012	8/28/2025 10:52:07	0.0	0.4
013	8/28/2025 11:07:07	0.0	0.4
014	8/28/2025 11:22:07	0.1	0.4
015	8/28/2025 11:37:07	0.1	0.4
016	8/28/2025 11:52:07	0.1	0.4
017	8/28/2025 12:07:07	0.1	0.5
018	8/28/2025 12:22:07	0.1	0.6
019	8/28/2025 12:37:07	0.1	0.5
020	8/28/2025 12:52:07	0.1	0.4
021	8/28/2025 13:07:07	0.1	0.4
022	8/28/2025 13:22:07	0.1	0.5
023	8/28/2025 13:37:07	0.1	0.6
024	8/28/2025 13:52:07	0.1	0.5
025	8/28/2025 14:07:07	0.1	0.4
026	8/28/2025 14:22:07	0.1	0.4
027	8/28/2025 14:37:07	0.1	0.4
028	8/28/2025 14:52:07	0.1	0.3
029	8/28/2025 15:07:07	0.2	0.2

Upwind

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25/08/29 08:03

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmw	V2.22

Running Mo	Hygiene Mode
Datalog Mo	Auto
Diagnostic	No
Stop Reaso	Power Down

Site ID	12345678
User ID	12345678

Begin	8/29/2025 8:03
End	8/29/2025 14:18
Sample Pe	900
Number of	24

Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Ty	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurem	Isobutylene
Calibration	8/26/2025 11:22
Peak	0.1
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/29/2025 8:18	0	0	0
002	8/29/2025 8:33	0	0	0

003	8/29/2025 8:48	0	0	0
004	8/29/2025 9:03	0	0	0
005	8/29/2025 9:18	0	0	0
006	8/29/2025 9:33	0	0	0
007	8/29/2025 9:48	0	0	0
008	8/29/2025 10:03	0	0	0
009	8/29/2025 10:18	0	0	0
010	8/29/2025 10:33	0	0.1	0
011	8/29/2025 10:48	0.1	0.1	0.1
012	8/29/2025 11:03	0.1	0.1	0.1
013	8/29/2025 11:18	0.1	0.1	0.1
014	8/29/2025 11:33	0.1	0.1	0.1
015	8/29/2025 11:48	0.1	0.1	0.1
016	8/29/2025 12:03	0	0.1	0
017	8/29/2025 12:18	0	0	0
018	8/29/2025 12:33	0	0	0
019	8/29/2025 12:48	0	0.1	0.1
020	8/29/2025 13:03	0.1	0.1	0.1
021	8/29/2025 13:18	0.1	0.1	0.1
022	8/29/2025 13:33	0.1	0.1	0.1
023	8/29/2025 13:48	0.1	0.1	0.1
024	8/29/2025 14:03	0.1	0.1	0.1
Peak		0.1	0.1	0.1
Min		0	0	0
Average		0	0.1	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/29/2025 8:18	0	0
002	8/29/2025 8:33	0	0
003	8/29/2025 8:48	0	0
004	8/29/2025 9:03	0	0
005	8/29/2025 9:18	0	0
006	8/29/2025 9:33	0	0
007	8/29/2025 9:48	0	0
008	8/29/2025 10:03	0	0
009	8/29/2025 10:18	0	0
010	8/29/2025 10:33	0	0
011	8/29/2025 10:48	0	0.1
012	8/29/2025 11:03	0	0.2
013	8/29/2025 11:18	0	0.2
014	8/29/2025 11:33	0	0.2

015	8/29/2025 11:48	0	0.2
016	8/29/2025 12:03	0	0.1
017	8/29/2025 12:18	0	0
018	8/29/2025 12:33	0	0
019	8/29/2025 12:48	0	0.1
020	8/29/2025 13:03	0	0.2
021	8/29/2025 13:18	0	0.2
022	8/29/2025 13:33	0	0.2
023	8/29/2025 13:48	0	0.2
024	8/29/2025 14:03	0	0.2

Datalog
Downwind

Current Event:25/08/29 08:10

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-915936
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	8/29/2025 08:10:30
End	8/29/2025 14:14:06
Sample Period(s)	900
Number of Records	24
Sensor	PID(ppm)
Sensor SN	S023030291SB
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/27/2025 15:28
Peak	0.1
Min	0.0
Average	0.1

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	8/29/2025 08:25:30	0.0	0.0	0.0
002	8/29/2025 08:40:30	0.0	0.0	0.0
003	8/29/2025 08:55:30	0.0	0.0	0.0
004	8/29/2025 09:10:30	0.0	0.0	0.0
005	8/29/2025 09:25:30	0.0	0.0	0.0
006	8/29/2025 09:40:30	0.0	0.0	0.0
007	8/29/2025 09:55:30	0.0	0.0	0.0
008	8/29/2025 10:10:30	0.0	0.0	0.0
009	8/29/2025 10:25:30	0.0	0.0	0.0
010	8/29/2025 10:40:30	0.0	0.0	0.0
011	8/29/2025 10:55:30	0.0	0.1	0.0
012	8/29/2025 11:10:30	0.1	0.1	0.1
013	8/29/2025 11:25:30	0.1	0.1	0.1
014	8/29/2025 11:40:30	0.1	0.1	0.1
015	8/29/2025 11:55:30	0.1	0.1	0.1
016	8/29/2025 12:10:30	0.1	0.1	0.1
017	8/29/2025 12:25:30	0.1	0.1	0.1
018	8/29/2025 12:40:30	0.1	0.1	0.1
019	8/29/2025 12:55:30	0.1	0.1	0.1
020	8/29/2025 13:10:30	0.1	0.1	0.1
021	8/29/2025 13:25:30	0.1	0.1	0.1
022	8/29/2025 13:40:30	0.1	0.1	0.1
023	8/29/2025 13:55:30	0.1	0.1	0.1
024	8/29/2025 14:10:30	0.1	0.1	0.1
Peak		0.1	0.1	0.1
Min		0.0	0.0	0.0
Average		0.1	0.1	0.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	8/29/2025 08:25:30	0.0	0.0
002	8/29/2025 08:40:30	0.0	0.0
003	8/29/2025 08:55:30	0.0	0.0
004	8/29/2025 09:10:30	0.0	0.0
005	8/29/2025 09:25:30	0.0	0.0
006	8/29/2025 09:40:30	0.0	0.0
007	8/29/2025 09:55:30	0.0	0.0
008	8/29/2025 10:10:30	0.0	0.0
009	8/29/2025 10:25:30	0.0	0.0
010	8/29/2025 10:40:30	0.0	0.0
011	8/29/2025 10:55:30	0.0	0.0
012	8/29/2025 11:10:30	0.0	0.1
013	8/29/2025 11:25:30	0.0	0.2
014	8/29/2025 11:40:30	0.0	0.2
015	8/29/2025 11:55:30	0.0	0.2
016	8/29/2025 12:10:30	0.0	0.2
017	8/29/2025 12:25:30	0.0	0.2
018	8/29/2025 12:40:30	0.0	0.2
019	8/29/2025 12:55:30	0.0	0.2
020	8/29/2025 13:10:30	0.0	0.2
021	8/29/2025 13:25:30	0.0	0.2
022	8/29/2025 13:40:30	0.0	0.2
023	8/29/2025 13:55:30	0.0	0.2
024	8/29/2025 14:10:30	0.0	0.2

Datalog
Upwind

Current Event:25/09/02 08:10

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/2/2025 08:10:30
End	9/2/2025 15:36:24
Sample Period(s)	900
Number of Records	29
Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 11:22
Peak	0.1
Min	0.0
Average	0.1

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/2/2025 08:25:30	0.0	0.0	0.0
002	9/2/2025 08:40:30	0.0	0.0	0.0
003	9/2/2025 08:55:30	0.0	0.0	0.0
004	9/2/2025 09:10:30	0.0	0.0	0.0
005	9/2/2025 09:25:30	0.0	0.0	0.0
006	9/2/2025 09:40:30	0.0	0.0	0.0
007	9/2/2025 09:55:30	0.0	0.0	0.0
008	9/2/2025 10:10:30	0.0	0.0	0.0
009	9/2/2025 10:25:30	0.0	0.0	0.0
010	9/2/2025 10:40:30	0.0	0.0	0.0
011	9/2/2025 10:55:30	0.0	0.4	0.0
012	9/2/2025 11:10:30	0.0	0.1	0.0
013	9/2/2025 11:25:30	0.1	0.2	0.1
014	9/2/2025 11:40:30	0.1	0.2	0.1
015	9/2/2025 11:55:30	0.1	0.1	0.1
016	9/2/2025 12:10:30	0.1	0.1	0.1
017	9/2/2025 12:25:30	0.1	0.1	0.1
018	9/2/2025 12:40:30	0.1	0.1	0.1
019	9/2/2025 12:55:30	0.1	0.1	0.1
020	9/2/2025 13:10:30	0.1	0.1	0.1
021	9/2/2025 13:25:30	0.0	0.1	0.1
022	9/2/2025 13:40:30	0.1	0.1	0.1
023	9/2/2025 13:55:30	0.1	0.1	0.1
024	9/2/2025 14:10:30	0.1	0.1	0.1
025	9/2/2025 14:25:30	0.1	0.1	0.1
026	9/2/2025 14:40:30	0.1	0.1	0.1
027	9/2/2025 14:55:30	0.1	0.1	0.1
028	9/2/2025 15:10:30	0.0	0.1	0.0
029	9/2/2025 15:25:30	0.1	0.1	0.1
Peak		0.1	0.4	0.1
Min		0.0	0.0	0.0
Average		0.1	0.1	0.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/2/2025 08:25:30	0.0	0.0
002	9/2/2025 08:40:30	0.0	0.0
003	9/2/2025 08:55:30	0.0	0.0
004	9/2/2025 09:10:30	0.0	0.0
005	9/2/2025 09:25:30	0.0	0.0
006	9/2/2025 09:40:30	0.0	0.0
007	9/2/2025 09:55:30	0.0	0.0
008	9/2/2025 10:10:30	0.0	0.0
009	9/2/2025 10:25:30	0.0	0.0
010	9/2/2025 10:40:30	0.0	0.0
011	9/2/2025 10:55:30	0.0	0.0
012	9/2/2025 11:10:30	0.0	0.0
013	9/2/2025 11:25:30	0.0	0.1
014	9/2/2025 11:40:30	0.0	0.2
015	9/2/2025 11:55:30	0.0	0.2
016	9/2/2025 12:10:30	0.0	0.2
017	9/2/2025 12:25:30	0.0	0.2
018	9/2/2025 12:40:30	0.0	0.2
019	9/2/2025 12:55:30	0.0	0.2
020	9/2/2025 13:10:30	0.0	0.2
021	9/2/2025 13:25:30	0.0	0.2
022	9/2/2025 13:40:30	0.0	0.2
023	9/2/2025 13:55:30	0.0	0.2
024	9/2/2025 14:10:30	0.0	0.2
025	9/2/2025 14:25:30	0.0	0.2
026	9/2/2025 14:40:30	0.0	0.2
027	9/2/2025 14:55:30	0.0	0.2
028	9/2/2025 15:10:30	0.0	0.1
029	9/2/2025 15:25:30	0.1	0.1

Datalog
Downwind

Current Event:25/09/02 08:10

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-915936
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/2/2025 08:10:42
End	9/2/2025 15:36:59
Sample Period(s)	900
Number of Records	29
Sensor	PID(ppm)
Sensor SN	S023030291SB
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/27/2025 15:28
Peak	0.4
Min	0.0
Average	0.2

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/2/2025 08:25:42	0.0	0.0	0.0
002	9/2/2025 08:40:42	0.0	0.0	0.0
003	9/2/2025 08:55:42	0.0	0.0	0.0
004	9/2/2025 09:10:42	0.0	0.0	0.0
005	9/2/2025 09:25:42	0.0	0.0	0.0
006	9/2/2025 09:40:42	0.0	0.1	0.1
007	9/2/2025 09:55:42	0.1	0.1	0.1
008	9/2/2025 10:10:42	0.1	0.1	0.1
009	9/2/2025 10:25:42	0.1	0.1	0.1
010	9/2/2025 10:40:42	0.1	0.2	0.2
011	9/2/2025 10:55:42	0.2	0.2	0.2
012	9/2/2025 11:10:42	0.2	0.2	0.2
013	9/2/2025 11:25:42	0.2	0.2	0.2
014	9/2/2025 11:40:42	0.2	0.3	0.2
015	9/2/2025 11:55:42	0.3	0.3	0.3
016	9/2/2025 12:10:42	0.3	0.3	0.3
017	9/2/2025 12:25:42	0.4	0.4	0.4
018	9/2/2025 12:40:42	0.4	0.4	0.4
019	9/2/2025 12:55:42	0.3	0.4	0.3
020	9/2/2025 13:10:42	0.3	0.3	0.3
021	9/2/2025 13:25:42	0.2	0.3	0.2
022	9/2/2025 13:40:42	0.2	0.3	0.2
023	9/2/2025 13:55:42	0.2	0.3	0.2
024	9/2/2025 14:10:42	0.2	0.2	0.2
025	9/2/2025 14:25:42	0.2	0.2	0.2
026	9/2/2025 14:40:42	0.2	0.3	0.2
027	9/2/2025 14:55:42	0.1	0.2	0.1
028	9/2/2025 15:10:42	0.1	0.1	0.1
029	9/2/2025 15:25:42	0.1	0.2	0.2
Peak		0.4	0.4	0.4
Min		0.0	0.0	0.0
Average		0.2	0.2	0.2

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/2/2025 08:25:42	0.0	0.0
002	9/2/2025 08:40:42	0.0	0.0
003	9/2/2025 08:55:42	0.0	0.0
004	9/2/2025 09:10:42	0.0	0.0
005	9/2/2025 09:25:42	0.0	0.0
006	9/2/2025 09:40:42	0.0	0.1
007	9/2/2025 09:55:42	0.0	0.2
008	9/2/2025 10:10:42	0.0	0.2
009	9/2/2025 10:25:42	0.0	0.2
010	9/2/2025 10:40:42	0.0	0.3
011	9/2/2025 10:55:42	0.0	0.4
012	9/2/2025 11:10:42	0.0	0.4
013	9/2/2025 11:25:42	0.0	0.4
014	9/2/2025 11:40:42	0.0	0.4
015	9/2/2025 11:55:42	0.1	0.5
016	9/2/2025 12:10:42	0.1	0.6
017	9/2/2025 12:25:42	0.1	0.7
018	9/2/2025 12:40:42	0.1	0.8
019	9/2/2025 12:55:42	0.1	0.7
020	9/2/2025 13:10:42	0.1	0.6
021	9/2/2025 13:25:42	0.1	0.5
022	9/2/2025 13:40:42	0.1	0.4
023	9/2/2025 13:55:42	0.1	0.4
024	9/2/2025 14:10:42	0.1	0.4
025	9/2/2025 14:25:42	0.1	0.4
026	9/2/2025 14:40:42	0.1	0.4
027	9/2/2025 14:55:42	0.1	0.3
028	9/2/2025 15:10:42	0.1	0.2
029	9/2/2025 15:25:42	0.2	0.3

Datalog
Upwind

Current Event:25/09/03 07:48

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/3/2025 07:48:54
End	9/3/2025 15:56:11
Sample Period(s)	900
Number of Records	32
Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 11:22
Peak	0.3
Min	0.0
Average	0.2

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/3/2025 08:03:54	0.0	0.0	0.0
002	9/3/2025 08:18:54	0.0	0.0	0.0
003	9/3/2025 08:33:54	0.0	0.0	0.0
004	9/3/2025 08:48:54	0.0	0.0	0.0
005	9/3/2025 09:03:54	0.0	0.0	0.0
006	9/3/2025 09:18:54	0.0	0.0	0.0
007	9/3/2025 09:33:54	0.0	0.0	0.0
008	9/3/2025 09:48:54	0.1	0.1	0.1
009	9/3/2025 10:03:54	0.1	0.1	0.1
010	9/3/2025 10:18:54	0.1	0.2	0.2
011	9/3/2025 10:33:54	0.2	0.2	0.2
012	9/3/2025 10:48:54	0.2	0.2	0.2
013	9/3/2025 11:03:54	0.2	0.2	0.2
014	9/3/2025 11:18:54	0.2	0.2	0.2
015	9/3/2025 11:33:54	0.2	0.2	0.2
016	9/3/2025 11:48:54	0.2	0.2	0.2
017	9/3/2025 12:03:54	0.2	0.3	0.2
018	9/3/2025 12:18:54	0.2	0.3	0.3
019	9/3/2025 12:33:54	0.2	0.3	0.2
020	9/3/2025 12:48:54	0.2	0.2	0.2
021	9/3/2025 13:03:54	0.2	0.2	0.2
022	9/3/2025 13:18:54	0.2	0.3	0.2
023	9/3/2025 13:33:54	0.2	0.2	0.2
024	9/3/2025 13:48:54	0.2	0.2	0.2
025	9/3/2025 14:03:54	0.2	0.2	0.2
026	9/3/2025 14:18:54	0.2	0.2	0.2
027	9/3/2025 14:33:54	0.2	0.2	0.2
028	9/3/2025 14:48:54	0.2	0.2	0.2
029	9/3/2025 15:03:54	0.2	0.2	0.2
030	9/3/2025 15:18:54	0.2	0.2	0.2
031	9/3/2025 15:33:54	0.2	0.2	0.2
032	9/3/2025 15:48:54	0.2	0.2	0.2
Peak		0.2	0.3	0.3
Min		0.0	0.0	0.0
Average		0.1	0.2	0.2

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/3/2025 08:03:54	0.0	0.0
002	9/3/2025 08:18:54	0.0	0.0
003	9/3/2025 08:33:54	0.0	0.0
004	9/3/2025 08:48:54	0.0	0.0
005	9/3/2025 09:03:54	0.0	0.0
006	9/3/2025 09:18:54	0.0	0.0
007	9/3/2025 09:33:54	0.0	0.0
008	9/3/2025 09:48:54	0.0	0.1
009	9/3/2025 10:03:54	0.0	0.2
010	9/3/2025 10:18:54	0.0	0.3
011	9/3/2025 10:33:54	0.0	0.4
012	9/3/2025 10:48:54	0.0	0.4
013	9/3/2025 11:03:54	0.0	0.4
014	9/3/2025 11:18:54	0.0	0.4
015	9/3/2025 11:33:54	0.0	0.4
016	9/3/2025 11:48:54	0.0	0.4
017	9/3/2025 12:03:54	0.1	0.4
018	9/3/2025 12:18:54	0.1	0.5
019	9/3/2025 12:33:54	0.1	0.5
020	9/3/2025 12:48:54	0.1	0.4
021	9/3/2025 13:03:54	0.1	0.4
022	9/3/2025 13:18:54	0.1	0.4
023	9/3/2025 13:33:54	0.1	0.4
024	9/3/2025 13:48:54	0.1	0.4
025	9/3/2025 14:03:54	0.1	0.4
026	9/3/2025 14:18:54	0.1	0.4
027	9/3/2025 14:33:54	0.1	0.4
028	9/3/2025 14:48:54	0.1	0.4
029	9/3/2025 15:03:54	0.1	0.4
030	9/3/2025 15:18:54	0.1	0.4
031	9/3/2025 15:33:54	0.1	0.4
032	9/3/2025 15:48:54	0.2	0.4

Datalog
Downwind

Current Event:25/09/03 08:00

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-915936
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/3/2025 08:00:15
End	9/3/2025 15:51:02
Sample Period(s)	900
Number of Records	31
Sensor	PID(ppm)
Sensor SN	S023030291SB
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/27/2025 15:28
Peak	0.4
Min	0.0
Average	0.2

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/3/2025 08:15:15	0.0	0.0	0.0
002	9/3/2025 08:30:15	0.0	0.1	0.1
003	9/3/2025 08:45:15	0.1	0.1	0.1
004	9/3/2025 09:00:15	0.1	0.2	0.1
005	9/3/2025 09:15:15	0.2	0.2	0.2
006	9/3/2025 09:30:15	0.2	0.2	0.2
007	9/3/2025 09:45:15	0.2	0.3	0.3
008	9/3/2025 10:00:15	0.3	0.4	0.3
009	9/3/2025 10:15:15	0.4	0.4	0.4
010	9/3/2025 10:30:15	0.4	0.4	0.4
011	9/3/2025 10:45:15	0.4	0.4	0.4
012	9/3/2025 11:00:15	0.4	0.4	0.4
013	9/3/2025 11:15:15	0.4	0.4	0.4
014	9/3/2025 11:30:15	0.4	0.5	0.4
015	9/3/2025 11:45:15	0.4	0.4	0.4
016	9/3/2025 12:00:15	0.4	0.4	0.4
017	9/3/2025 12:15:15	0.3	0.4	0.3
018	9/3/2025 12:30:15	0.3	0.4	0.3
019	9/3/2025 12:45:15	0.3	0.3	0.3
020	9/3/2025 13:00:15	0.3	0.3	0.3
021	9/3/2025 13:15:15	0.3	0.3	0.2
022	9/3/2025 13:30:15	0.2	0.3	0.2
023	9/3/2025 13:45:15	0.2	0.2	0.2
024	9/3/2025 14:00:15	0.2	0.2	0.1
025	9/3/2025 14:15:15	0.1	0.2	0.2
026	9/3/2025 14:30:15	0.2	0.2	0.1
027	9/3/2025 14:45:15	0.1	0.2	0.1
028	9/3/2025 15:00:15	0.1	0.1	0.1
029	9/3/2025 15:15:15	0.1	0.1	0.1
030	9/3/2025 15:30:15	0.1	0.1	0.1
031	9/3/2025 15:45:15	0.1	0.1	0.1
Peak		0.4	0.5	0.4
Min		0.0	0.0	0.0
Average		0.2	0.3	0.2

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/3/2025 08:15:15	0.0	0.0
002	9/3/2025 08:30:15	0.0	0.1
003	9/3/2025 08:45:15	0.0	0.2
004	9/3/2025 09:00:15	0.0	0.2
005	9/3/2025 09:15:15	0.0	0.3
006	9/3/2025 09:30:15	0.0	0.4
007	9/3/2025 09:45:15	0.0	0.5
008	9/3/2025 10:00:15	0.0	0.6
009	9/3/2025 10:15:15	0.1	0.7
010	9/3/2025 10:30:15	0.1	0.8
011	9/3/2025 10:45:15	0.1	0.8
012	9/3/2025 11:00:15	0.1	0.8
013	9/3/2025 11:15:15	0.1	0.8
014	9/3/2025 11:30:15	0.1	0.8
015	9/3/2025 11:45:15	0.1	0.8
016	9/3/2025 12:00:15	0.1	0.8
017	9/3/2025 12:15:15	0.1	0.7
018	9/3/2025 12:30:15	0.2	0.6
019	9/3/2025 12:45:15	0.2	0.6
020	9/3/2025 13:00:15	0.2	0.6
021	9/3/2025 13:15:15	0.2	0.5
022	9/3/2025 13:30:15	0.2	0.4
023	9/3/2025 13:45:15	0.2	0.4
024	9/3/2025 14:00:15	0.2	0.3
025	9/3/2025 14:15:15	0.2	0.3
026	9/3/2025 14:30:15	0.2	0.3
027	9/3/2025 14:45:15	0.2	0.2
028	9/3/2025 15:00:15	0.2	0.2
029	9/3/2025 15:15:15	0.2	0.2
030	9/3/2025 15:30:15	0.2	0.2
031	9/3/2025 15:45:15	0.2	0.2

Datalog
Upwind

Current Event:25/09/04 07:55

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/4/2025 07:55:35
End	9/4/2025 15:00:44
Sample Period(s)	900
Number of Records	28
Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 11:22
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/4/2025 08:10:35	0.0	0.0	0.0
002	9/4/2025 08:25:35	0.0	0.0	0.0
003	9/4/2025 08:40:35	0.0	0.0	0.0
004	9/4/2025 08:55:35	0.0	0.0	0.0
005	9/4/2025 09:10:35	0.0	0.0	0.0
006	9/4/2025 09:25:35	0.0	0.0	0.0
007	9/4/2025 09:40:35	0.0	0.0	0.0
008	9/4/2025 09:55:35	0.0	0.0	0.0
009	9/4/2025 10:10:35	0.0	0.0	0.0
010	9/4/2025 10:25:35	0.0	0.0	0.0
011	9/4/2025 10:40:35	0.0	0.0	0.0
012	9/4/2025 10:55:35	0.0	0.0	0.0
013	9/4/2025 11:10:35	0.0	0.0	0.0
014	9/4/2025 11:25:35	0.0	0.0	0.0
015	9/4/2025 11:40:35	0.0	0.0	0.0
016	9/4/2025 11:55:35	0.0	0.0	0.0
017	9/4/2025 12:10:35	0.0	0.0	0.0
018	9/4/2025 12:25:35	0.0	0.0	0.0
019	9/4/2025 12:40:35	0.0	0.0	0.0
020	9/4/2025 12:55:35	0.0	0.0	0.0
021	9/4/2025 13:10:35	0.0	0.0	0.0
022	9/4/2025 13:25:35	0.0	0.0	0.0
023	9/4/2025 13:40:35	0.0	0.1	0.0
024	9/4/2025 13:55:35	0.0	0.1	0.0
025	9/4/2025 14:10:35	0.0	0.0	0.0
026	9/4/2025 14:25:35	0.0	0.0	0.0
027	9/4/2025 14:40:35	0.0	0.0	0.0
028	9/4/2025 14:55:35	0.0	0.0	0.0
Peak		0.0	0.1	0.0
Min		0.0	0.0	0.0
Average		0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/4/2025 08:10:35	0.0	0.0
002	9/4/2025 08:25:35	0.0	0.0
003	9/4/2025 08:40:35	0.0	0.0
004	9/4/2025 08:55:35	0.0	0.0
005	9/4/2025 09:10:35	0.0	0.0
006	9/4/2025 09:25:35	0.0	0.0
007	9/4/2025 09:40:35	0.0	0.0
008	9/4/2025 09:55:35	0.0	0.0
009	9/4/2025 10:10:35	0.0	0.0
010	9/4/2025 10:25:35	0.0	0.0
011	9/4/2025 10:40:35	0.0	0.0
012	9/4/2025 10:55:35	0.0	0.0
013	9/4/2025 11:10:35	0.0	0.0
014	9/4/2025 11:25:35	0.0	0.0
015	9/4/2025 11:40:35	0.0	0.0
016	9/4/2025 11:55:35	0.0	0.0
017	9/4/2025 12:10:35	0.0	0.0
018	9/4/2025 12:25:35	0.0	0.0
019	9/4/2025 12:40:35	0.0	0.0
020	9/4/2025 12:55:35	0.0	0.0
021	9/4/2025 13:10:35	0.0	0.0
022	9/4/2025 13:25:35	0.0	0.0
023	9/4/2025 13:40:35	0.0	0.0
024	9/4/2025 13:55:35	0.0	0.0
025	9/4/2025 14:10:35	0.0	0.0
026	9/4/2025 14:25:35	0.0	0.0
027	9/4/2025 14:40:35	0.0	0.0
028	9/4/2025 14:55:35	0.0	0.0

Datalog
Downwind

Current Event:25/09/04 08:03

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-915936
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/4/2025 08:03:57
End	9/4/2025 14:55:50
Sample Period(s)	900
Number of Records	27
Sensor	PID(ppm)
Sensor SN	S023030291SB
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/27/2025 15:28
Peak	0.2
Min	0.0
Average	0.1

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/4/2025 08:18:57	0.0	0.0	0.0
002	9/4/2025 08:33:57	0.0	0.0	0.0
003	9/4/2025 08:48:57	0.0	0.1	0.1
004	9/4/2025 09:03:57	0.1	0.1	0.1
005	9/4/2025 09:18:57	0.1	0.2	0.1
006	9/4/2025 09:33:57	0.2	0.2	0.2
007	9/4/2025 09:48:57	0.2	0.2	0.2
008	9/4/2025 10:03:57	0.2	0.2	0.2
009	9/4/2025 10:18:57	0.2	0.2	0.2
010	9/4/2025 10:33:57	0.2	0.2	0.2
011	9/4/2025 10:48:57	0.2	0.2	0.2
012	9/4/2025 11:03:57	0.2	0.2	0.2
013	9/4/2025 11:18:57	0.1	0.2	0.1
014	9/4/2025 11:33:57	0.1	0.2	0.1
015	9/4/2025 11:48:57	0.1	0.2	0.1
016	9/4/2025 12:03:57	0.1	0.1	0.1
017	9/4/2025 12:18:57	0.1	0.1	0.1
018	9/4/2025 12:33:57	0.1	0.1	0.1
019	9/4/2025 12:48:57	0.1	0.1	0.1
020	9/4/2025 13:03:57	0.1	0.1	0.1
021	9/4/2025 13:18:57	0.1	0.1	0.1
022	9/4/2025 13:33:57	0.1	0.1	0.1
023	9/4/2025 13:48:57	0.1	0.1	0.1
024	9/4/2025 14:03:57	0.1	0.1	0.1
025	9/4/2025 14:18:57	0.1	0.1	0.1
026	9/4/2025 14:33:57	0.1	0.1	0.1
027	9/4/2025 14:48:57	0.1	0.1	0.1
Peak		0.2	0.2	0.2
Min		0.0	0.0	0.0
Average		0.1	0.1	0.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/4/2025 08:18:57	0.0	0.0
002	9/4/2025 08:33:57	0.0	0.0
003	9/4/2025 08:48:57	0.0	0.1
004	9/4/2025 09:03:57	0.0	0.2
005	9/4/2025 09:18:57	0.0	0.2
006	9/4/2025 09:33:57	0.0	0.3
007	9/4/2025 09:48:57	0.0	0.4
008	9/4/2025 10:03:57	0.0	0.4
009	9/4/2025 10:18:57	0.0	0.4
010	9/4/2025 10:33:57	0.0	0.4
011	9/4/2025 10:48:57	0.0	0.4
012	9/4/2025 11:03:57	0.1	0.4
013	9/4/2025 11:18:57	0.1	0.3
014	9/4/2025 11:33:57	0.1	0.2
015	9/4/2025 11:48:57	0.1	0.2
016	9/4/2025 12:03:57	0.1	0.2
017	9/4/2025 12:18:57	0.1	0.2
018	9/4/2025 12:33:57	0.1	0.2
019	9/4/2025 12:48:57	0.1	0.2
020	9/4/2025 13:03:57	0.1	0.2
021	9/4/2025 13:18:57	0.1	0.2
022	9/4/2025 13:33:57	0.1	0.2
023	9/4/2025 13:48:57	0.1	0.2
024	9/4/2025 14:03:57	0.1	0.2
025	9/4/2025 14:18:57	0.1	0.2
026	9/4/2025 14:33:57	0.1	0.2
027	9/4/2025 14:48:57	0.1	0.2

Datalog
Upwind

Current Event:25/09/05 07:39

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925155
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/5/2025 07:39:18
End	9/5/2025 15:12:53
Sample Period(s)	900
Number of Records	30
Sensor	PID(ppm)
Sensor SN	S023030033B9
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/26/2025 11:22
Peak	0.2
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/5/2025 07:54:18	0.0	0.0	0.0
002	9/5/2025 08:09:18	0.0	0.0	0.0
003	9/5/2025 08:24:18	0.0	0.0	0.0
004	9/5/2025 08:39:18	0.0	0.0	0.0
005	9/5/2025 08:54:18	0.0	0.0	0.0
006	9/5/2025 09:09:18	0.0	0.0	0.0
007	9/5/2025 09:24:18	0.0	0.0	0.0
008	9/5/2025 09:39:18	0.0	0.0	0.0
009	9/5/2025 09:54:18	0.0	0.0	0.0
010	9/5/2025 10:09:18	0.0	0.0	0.0
011	9/5/2025 10:24:18	0.0	0.0	0.0
012	9/5/2025 10:39:18	0.0	0.0	0.0
013	9/5/2025 10:54:18	0.0	0.0	0.0
014	9/5/2025 11:09:18	0.0	0.0	0.0
015	9/5/2025 11:24:18	0.0	0.1	0.0
016	9/5/2025 11:39:18	0.0	0.1	0.0
017	9/5/2025 11:54:18	0.0	0.1	0.0
018	9/5/2025 12:09:18	0.0	0.1	0.1
019	9/5/2025 12:24:18	0.1	0.1	0.0
020	9/5/2025 12:39:18	0.1	0.1	0.1
021	9/5/2025 12:54:18	0.1	0.1	0.1
022	9/5/2025 13:09:18	0.1	0.1	0.1
023	9/5/2025 13:24:18	0.1	0.1	0.1
024	9/5/2025 13:39:18	0.1	0.1	0.1
025	9/5/2025 13:54:18	0.1	0.1	0.1
026	9/5/2025 14:09:18	0.1	0.2	0.1
027	9/5/2025 14:24:18	0.2	0.8	0.2
028	9/5/2025 14:39:18	0.2	0.3	0.1
029	9/5/2025 14:54:18	0.2	0.7	0.1
030	9/5/2025 15:09:18	0.2	0.7	0.2
Peak		0.2	0.8	0.2
Min		0.0	0.0	0.0
Average		0.1	0.1	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/5/2025 07:54:18	0.0	0.0
002	9/5/2025 08:09:18	0.0	0.0
003	9/5/2025 08:24:18	0.0	0.0
004	9/5/2025 08:39:18	0.0	0.0
005	9/5/2025 08:54:18	0.0	0.0
006	9/5/2025 09:09:18	0.0	0.0
007	9/5/2025 09:24:18	0.0	0.0
008	9/5/2025 09:39:18	0.0	0.0
009	9/5/2025 09:54:18	0.0	0.0
010	9/5/2025 10:09:18	0.0	0.0
011	9/5/2025 10:24:18	0.0	0.0
012	9/5/2025 10:39:18	0.0	0.0
013	9/5/2025 10:54:18	0.0	0.0
014	9/5/2025 11:09:18	0.0	0.0
015	9/5/2025 11:24:18	0.0	0.0
016	9/5/2025 11:39:18	0.0	0.0
017	9/5/2025 11:54:18	0.0	0.0
018	9/5/2025 12:09:18	0.0	0.1
019	9/5/2025 12:24:18	0.0	0.1
020	9/5/2025 12:39:18	0.0	0.1
021	9/5/2025 12:54:18	0.0	0.2
022	9/5/2025 13:09:18	0.0	0.2
023	9/5/2025 13:24:18	0.0	0.2
024	9/5/2025 13:39:18	0.0	0.2
025	9/5/2025 13:54:18	0.0	0.2
026	9/5/2025 14:09:18	0.0	0.2
027	9/5/2025 14:24:18	0.0	0.3
028	9/5/2025 14:39:18	0.0	0.3
029	9/5/2025 14:54:18	0.0	0.2
030	9/5/2025 15:09:18	0.0	0.3

Datalog
Downwind

Current Event:25/09/05 07:43

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-915936
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	9/5/2025 07:43:33
End	9/5/2025 15:10:56
Sample Period(s)	900
Number of Records	29
Sensor	PID(ppm)
Sensor SN	S023030291SB
Measure Type	Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	8/27/2025 15:28
Peak	0.3
Min	0.0
Average	0.1

Sheet

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	9/5/2025 07:58:33	0.0	0.0	0.0
002	9/5/2025 08:13:33	0.0	0.0	0.0
003	9/5/2025 08:28:33	0.0	0.0	0.0
004	9/5/2025 08:43:33	0.0	0.0	0.0
005	9/5/2025 08:58:33	0.0	0.1	0.0
006	9/5/2025 09:13:33	0.0	0.2	0.1
007	9/5/2025 09:28:33	0.0	0.1	0.1
008	9/5/2025 09:43:33	0.1	0.2	0.1
009	9/5/2025 09:58:33	0.1	0.2	0.1
010	9/5/2025 10:13:33	0.1	0.1	0.1
011	9/5/2025 10:28:33	0.1	0.1	0.1
012	9/5/2025 10:43:33	0.1	0.1	0.1
013	9/5/2025 10:58:33	0.1	0.2	0.1
014	9/5/2025 11:13:33	0.1	0.1	0.1
015	9/5/2025 11:28:33	0.1	0.2	0.1
016	9/5/2025 11:43:33	0.1	0.1	0.1
017	9/5/2025 11:58:33	0.1	0.1	0.1
018	9/5/2025 12:13:33	0.1	0.2	0.2
019	9/5/2025 12:28:33	0.2	0.2	0.2
020	9/5/2025 12:43:33	0.2	0.2	0.2
021	9/5/2025 12:58:33	0.2	0.2	0.2
022	9/5/2025 13:13:33	0.2	0.2	0.2
023	9/5/2025 13:28:33	0.2	0.2	0.2
024	9/5/2025 13:43:33	0.2	0.2	0.2
025	9/5/2025 13:58:33	0.2	0.2	0.2
026	9/5/2025 14:13:33	0.2	0.2	0.2
027	9/5/2025 14:28:33	0.2	0.2	0.2
028	9/5/2025 14:43:33	0.2	0.2	0.2
029	9/5/2025 14:58:33	0.2	0.3	0.3
Peak		0.2	0.3	0.3
Min		0.0	0.0	0.0
Average		0.1	0.1	0.1

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	9/5/2025 07:58:33	0.0	0.0
002	9/5/2025 08:13:33	0.0	0.0
003	9/5/2025 08:28:33	0.0	0.0
004	9/5/2025 08:43:33	0.0	0.0
005	9/5/2025 08:58:33	0.0	0.0
006	9/5/2025 09:13:33	0.0	0.1
007	9/5/2025 09:28:33	0.0	0.2
008	9/5/2025 09:43:33	0.0	0.2
009	9/5/2025 09:58:33	0.0	0.2
010	9/5/2025 10:13:33	0.0	0.2
011	9/5/2025 10:28:33	0.0	0.2
012	9/5/2025 10:43:33	0.0	0.2
013	9/5/2025 10:58:33	0.0	0.2
014	9/5/2025 11:13:33	0.0	0.2
015	9/5/2025 11:28:33	0.0	0.2
016	9/5/2025 11:43:33	0.0	0.2
017	9/5/2025 11:58:33	0.0	0.2
018	9/5/2025 12:13:33	0.0	0.3
019	9/5/2025 12:28:33	0.0	0.4
020	9/5/2025 12:43:33	0.1	0.4
021	9/5/2025 12:58:33	0.1	0.4
022	9/5/2025 13:13:33	0.1	0.4
023	9/5/2025 13:28:33	0.1	0.4
024	9/5/2025 13:43:33	0.1	0.4
025	9/5/2025 13:58:33	0.1	0.4
026	9/5/2025 14:13:33	0.1	0.4
027	9/5/2025 14:28:33	0.1	0.4
028	9/5/2025 14:43:33	0.1	0.4
029	9/5/2025 14:58:33	0.1	0.5