H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
213 W. 35th Street
7th Floor
New York, NY 10001
646.277.5685

TECHNICAL MEMORANDUM

February 26, 2026
File No. 0213836

TO: Remedial Bureau B, Section D
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, Floor 12
Albany, New York 12233
Corrective Action Section

Land and Redevelopment Programs Branch
Land, Chemicals & Redevelopment Division
U.S. Environmental Protection Agency Region 2
290 Broadway, 25th Floor
New York, New York 10007-1866

ATTENTION: Rafi Alam, Project Manager, NYSDEC
Anna Bachmann, Project Manager, USEPA

FROM: H & A of New York Engineering and Geology, LLP
Sarah A. Commisso, G.I.T., Project Manager
Suzanne M. Bell, P.E., Senior Associate

SUBJECT: Berm Sampling for On-Site Reuse Summary Addendum
Former Port Mobil Terminal (243016)

On January 15, 2025, the Berm Sampling Work Plan, dated December 27, 2024, and prepared by H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York), was approved by the New York State Department of Environmental Conservation (NYSDEC) and the United States Environmental Protection Agency (USEPA) for the sampling of Berms 7, 9, 10, 12, 13, 14, 15, 16, 17, and 18 at the Former Port Mobil Terminal (also known as Kinder Morgan Staten Island [KM]) located at 4101 Arthur Kill Road in Staten Island, New York (the "Site"). On August 12, 2025, the Berm Sampling Work Plan Addendum was submitted, and subsequently approved by the agencies on August 25, 2025, for the additional sampling of Berms 1, 2, 3, 4, 5, 6, 8, 43, 44, 45, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, and 62. A request was sent to NYSDEC and USEPA on October 8, 2025, to include sampling of two additional berms for reuse (Berms 20 and 41), and the request was approved by NYSDEC on October 10, 2025. A Project Locus is included as Figure 1, and a Site Map is included as Figure 2. This

berm material is proposed for on-Site reuse to support the future development and Site-wide remediation.

Sampling Methodology

The Site, which is a former Major Oil Storage Facility (MOSF), contained former aboveground storage tanks (ASTs) within the proposed area of redevelopment, with only tank bottoms remaining, that are surrounded by berms, which were designed to contain potential releases when the ASTs were in use and to mitigate stormwater runoff. Previously, 35 of the Site berms were sampled to determine whether berm material can be reused to support the Site-wide remediation and during future redevelopment of the Site. A survey report for the Site, which included the berm areas with an approximate volume of soil per berm area, was used to develop grid areas for sampling based on the sampling frequency in the NYSDEC's "Technical Guidance for Site Investigation and Remediation," issued on May 3, 2010 (Division of Environmental Remediation [DER]-10).

Based on previous discussions with NYSDEC via email on October 31, 2024, the sampling frequency was eligible to be reduced from every 1,000 cubic yards to every 2,000 cubic yards after the sampling of Berm 12 and Berm 16, which was conducted in January 2025. A memorandum describing the means, methods, and sampling results from Berm 12 and Berm 16, and the request to reduce the sampling frequency of the remaining berm material from every 1,000 cubic yards to every 2,000 cubic yards, was submitted to the NYSDEC and the USEPA on March 14, 2025. On March 28, 2025, the NYSDEC and USEPA approved the request to reduce the sampling frequency of the remaining berm material.

Sampling results of the berms around the 35 AST areas sampled to date was included in the Berm Sampling for On-Site Reuse Summary Report submitted to the NYSDEC and USEPA on May 15, 2025 and approved on July 2, 2025, and the Berm Sampling for On-Site Reuse Summary Report submitted to the NYSDEC and USEPA on November 11, 2025.

This report summarizes the results of the sampling of the berms around AST 11 which was not previously included in the May 2025 or November 2025 summary reports.

Berm Reuse Sampling

Sampling of the berms around AST 11 was conducted on February 6, 2026. The berms around AST 11 were divided into four sampling grids with two composite samples and seven discrete samples collected per grid. A total of eight composite samples and 28 discrete samples were collected from the berms around AST 11. These samples were collected using a CAT 314E Excavator, operated by ENTACT, LLC. Grid and sample locations are shown in Figure 3.

Composite samples were analyzed for the following parameters:

- Target Compound List (TCL) semi-volatile organic compounds (SVOCs);
- Target Analyte List (TAL) Total Metals;

- Polychlorinated biphenyls (PCBs);
- Pesticides; and,
- Per- and polyfluoroalkyl substances (PFAS).

Discrete soil samples were analyzed for TCL volatile organic compounds (VOCs).

Soil recovered from sampling locations was field screened for the presence of VOCs with a calibrated photoionization detector (PID) and observed for visual and olfactory signs of contamination. No PID readings were detected above background concentrations in any of the sampling locations. All soil boring/test pit logs are provided in Attachment A.

Samples were collected in laboratory-prepared sample bottles (pre-preserved when appropriate), placed in ice-packed coolers maintained at approximately 4 degrees Celsius under standard chain of custody procedures, and transported to Eurofins Scientific (Eurofins) of Edison, New Jersey (Certification No. 12028).

Results Summary

In accordance with the Berm Sampling Work Plan, results were compared to the applicable NYSDEC Part 375 Commercial Use Soil Cleanup Objectives (CUSCOs) and the April 2023 NYSDEC "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)" guidance values.

No exceedances of the CUSCOs and PFAS guidance values were detected in samples collected from the berms around AST 11.

A summary table of the results for the AST 11 berm area is included as Table 1. Laboratory analytical reports are included as Attachment B. Data Usability Summary Reports (DUSRs) were prepared for all data generated during this berm sampling event and are included as Attachment C.

Conclusion

The analytical results of Berm 11 indicate that the berm material does not exceed CUSCOs or PFAS guidance values. As such, Haley & Aldrich of New York is requesting that all sampled berm material be approved for reuse to support the Site-wide remediation and future redevelopment.

If you have any questions, please do not hesitate to contact the undersigned.

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

Sarah A. Commisso, G.I.T.
Project Manager

Suzanne M. Bell, P.E.
Senior Associate

Attachments:

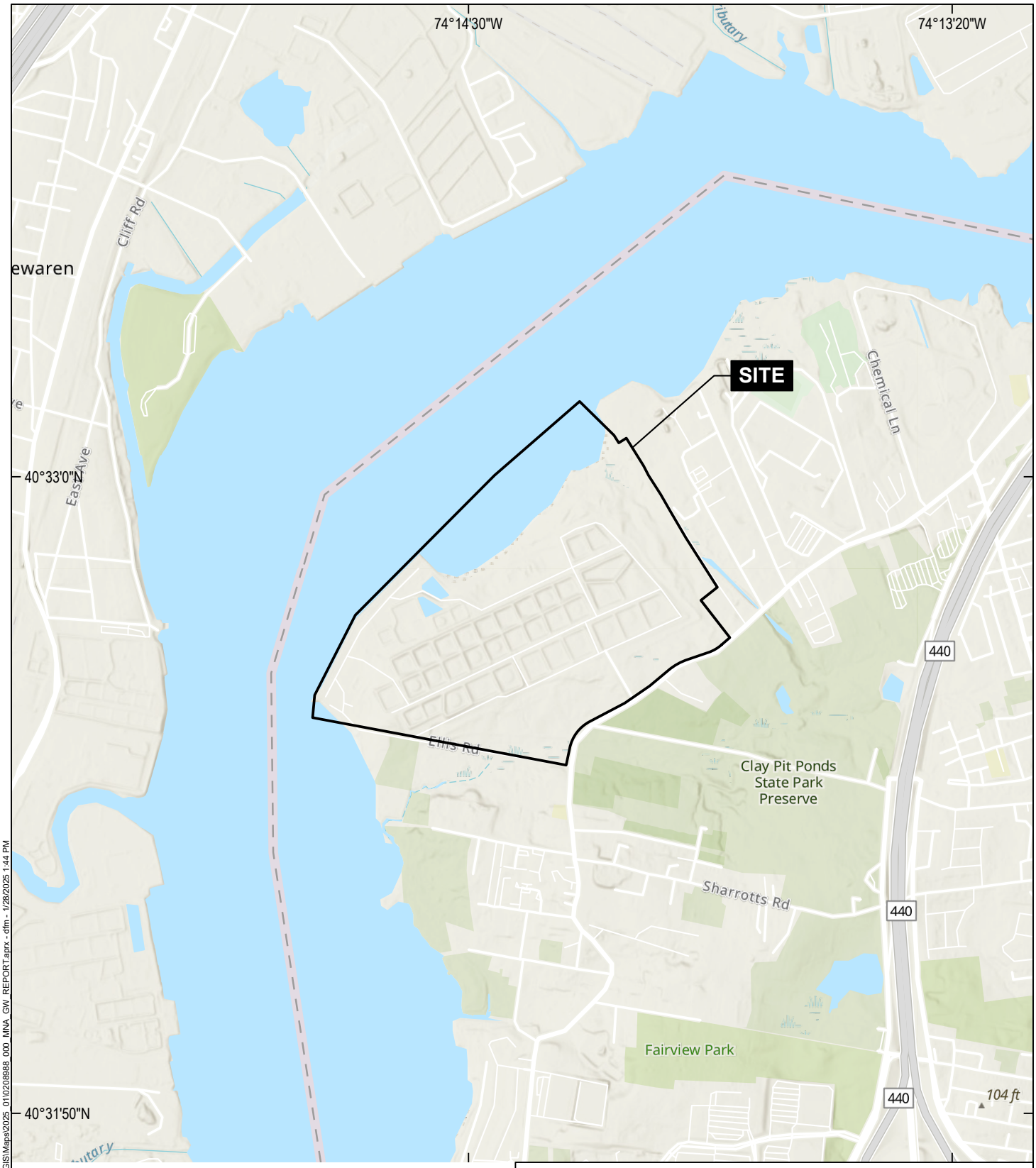
Figure 1 – Project Locus
Figure 2 – Site Plan
Figure 3 – Berm Sampling Locations

Table 1 – Summary of Soil Quality Data – AST 11

Attachment A - Soil Boring and Test Pit Logs
Attachment B - Analytical Laboratory Reports
Attachment C – Data Usability Summary Report

https://haleyaldrich.sharepoint.com/sites/NorthPointDevelopment/Shared Documents/0208988.FORMER PORT MOBIL TERMINAL/Deliverables/24. Berm Sampling Summary Report/AST-11 Addendum/2026-0224_HANY_Port Mobil_Berm Sampling Summary Addendum-F.docx

FIGURES



MAP SOURCE: ESRI
SITE COORDINATES: 40°32'46"N, 74°14'21"W

HALEY ALDRICH

FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEWYORK

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
FEBRUARY 2026

FIGURE 1

GIS: \\haleyaldrich.com\share\CF\Projects\0208988\GIS\Maps\2025_0102208988_000_MNA_GW_REPORT.aprx - dfm - 1/28/2025 1:44 PM

LEGEND

- CONTAINMENT BERM
- STRUCTURES
- SURFACE IMPOUNDMENT
- OU-2 WETLAND AREA
- OU-2 AREA
- OU-2 TIDAL FLAT AREA
- PROJECT SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ALL AREAS WITHIN THE SITE BOUNDARY, EXCLUDING THE OU-2 WETLAND AND TIDAL FLAT AREAS, ARE CONSIDERED PART OF OU-1.
3. WETLAND BOUNDARY INCLUDES THE 100-FT WETLAND BUFFER AND TIDAL FLAT AREA BOUNDARY INCLUDES THE 150-FT TIDAL BUFFER.
4. # = TANK NUMBERS REPRESENT FORMER TANK LOCATIONS.
5. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 4, 2025

0 450 900

SCALE IN FEET

HALEY ALDRICH

FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEWYORK

SITE PLAN

FEBRUARY 2026

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0208988\GISMaps\2026_0120898_SOIL_GW_EXCEED_ILSCO_POWSCO_SiteCOC.aprx - USER: pdilillo - LAST SAVED: 1/26/2026 11:08 AM

11A
A1
A2
A3
11D
D3
B1
11B
D2
B2
D1
B3
C3
C2
C1
11C

LEGEND

- BERM SAMPLE LOCATION
- PROJECT SITE BOUNDARY
- SAMPLING GRID BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. ALTERNATIVE 5 INCLUDES SOURCE REMOVAL, SITE-WIDE COVER SYSTEM INSTALLATION AND MONITORED NATURAL ATTENUATION
4. AERIAL IMAGERY SOURCE: NEARMAP, 20 JUNE 2024

0 60 120
SCALE IN FEET

HALEY ALDRICH

FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEWYORK

AST-11 BERM SAMPLING LOCATIONS

FEBRUARY 2026

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CFI\Projects\0208988\GIS\Maps\2024_12\208988_BERM_SAMPLING\208988_BERM_SAMPLING.aprx - USER: pdifillio - LAST SAVED: 2/17/2026 3:11 PM

TABLES

TABLE I
SUMMARY OF SOIL QUALITY DATA - AST11
FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK
FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11A	11A	11A1	11A1	11A2	11A2	11A3	11A3	11A3	11B	11B	11B1	11B1	11B2	11B2	11B3	11B3	11B3
Sample Name	Commercial	11A_0-5	11A_5-10	11A1_0-1	11A1_7-8	11A2_2-3	11A2_5-6	11A3_4-5	11A3_6-7	11A3_8-9	11B_0-5	11B_5-10	11B1_4-5	11B1_8-9	11B2_3-4	11B2_9-10	11B3_1-2	11B3_5-6	11B3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-5	460-344489-6	460-344488-15	460-344488-16	460-344488-17	460-344488-18	460-344488-19	460-344488-20	460-344488-21	460-344489-7	460-344489-8	460-344488-22	460-344488-23	460-344488-24	460-344488-25	460-344488-26	460-344488-27	460-344488-28
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	0 - 1 (ft)	7 - 8 (ft)	2 - 3 (ft)	5 - 6 (ft)	4 - 5 (ft)	6 - 7 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	4 - 5 (ft)	8 - 9 (ft)	3 - 4 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
Volatile Organic Compounds (mg/kg)																			
1,1,1-Trichloroethane	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,1,2,2-Tetrachloroethane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,1,2-Trichloroethane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,1-Dichloroethane	240	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,1-Dichloroethene	5.1	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,2,3-Trichlorobenzene	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,2,4-Trichlorobenzene	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,2,4-Trimethylbenzene	500	-	-	0.00097 J	0.001 J	0.0014	0.0013	0.0035	0.011	0.0047	-	-	ND (0.001)	0.00043 J	ND (0.0016)	ND (0.00084)	ND (0.0012)	0.00074 J	ND (0.00079)
1,2-Dibromo-3-chloropropane (DBCP)	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,2-Dibromoethane (Ethylene Dibromide)	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,2-Dichlorobenzene	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,2-Dichloroethane	30	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,2-Dichloropropane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,3,5-Trimethylbenzene	500	-	-	ND (0.0015)	0.0023	0.0013 J	0.0016	0.0015	0.0029	0.0019	-	-	ND (0.001)	0.00033 J	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,3-Dichlorobenzene	280	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
1,4-Dichlorobenzene	130	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
2-Butanone (Methyl Ethyl Ketone)	500	-	-	ND (0.0073)	0.0027 J	ND (0.0071)	ND (0.0049)	0.014	0.0066 J	0.0029 J	-	-	ND (0.0052)	0.0096	ND (0.008)	0.011	ND (0.0062)	ND (0.0045)	ND (0.0039)
2-Hexanone (Methyl Butyl Ketone)	NA	-	-	ND (0.0073)	ND (0.0058)	ND (0.0071)	ND (0.0049)	ND (0.0058)	ND (0.0098)	ND (0.0044)	-	-	ND (0.0052)	ND (0.0048)	ND (0.008)	ND (0.0042)	ND (0.0062)	ND (0.0045)	ND (0.0039)
2-Phenylbutane (sec-Butylbenzene)	500	-	-	ND (0.0015)	0.00067 J	ND (0.0014)	ND (0.00098)	0.00084 J	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	-	-	ND (0.0073)	ND (0.0058)	ND (0.0071)	ND (0.0049)	ND (0.0058)	ND (0.0098)	ND (0.0044)	-	-	ND (0.0052)	ND (0.0048)	ND (0.008)	ND (0.0042)	ND (0.0062)	ND (0.0045)	ND (0.0039)
Acetone	500	-	-	ND (0.0087)	0.015	ND (0.0085)	ND (0.0059)	0.09	0.037	0.032	-	-	ND (0.0062)	0.033	0.27	0.054	ND (0.0075)	ND (0.0054)	ND (0.0047)
Benzene	20	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	0.0027	0.0024	0.00086 J	-	-	ND (0.001)	0.0095	ND (0.0016)	0.0024	ND (0.0012)	ND (0.00089)	ND (0.00079)
Bromodichloromethane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Bromoform	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Bromomethane (Methyl Bromide)	NA	-	-	ND (0.0029)	ND (0.0023)	ND (0.0028)	ND (0.002)	ND (0.0023)	ND (0.0039)	ND (0.0018)	-	-	ND (0.0021)	ND (0.0019)	ND (0.0032)	ND (0.0017)	ND (0.0025)	ND (0.0018)	ND (0.0016)
Carbon disulfide	NA	-	-	ND (0.0015)	0.0023	ND (0.0014)	ND (0.00098)	0.0014	ND (0.002)	0.00089	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Carbon tetrachloride	41	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Chlorobenzene	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Chlorobromomethane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Chloroethane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Chloroform (Trichloromethane)	180	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Chloromethane (Methyl Chloride)	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
cis-1,2-Dichloroethene	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
cis-1,3-Dichloropropene	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Cyclohexane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	0.0004 J	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	0.00042 J	ND (0.00089)	ND (0.00079)
Dibromochloromethane	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Dichlorodifluoromethane (CFC-12)	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Ethylbenzene	390	-	-	ND (0.0015)	0.001 J	0.00078 J	ND (0.00098)	0.002	0.0022	0.0013	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	0.00065 J	ND (0.00079)
Isopropylbenzene (Cumene)	NA	-	-	ND (0.0015)	0.00073 J	ND (0.0014)	ND (0.00098)	0.00096 J	ND (0.002)	0.0003 J	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
m,p-Xylenes	NA	-	-	ND (0.0015)	0.0011 J	0.0025	0.00092 J	0.007	0.0071	0.0038	-	-	ND (0.001)	0.0012	ND (0.0016)	0.00046 J	0.00087 J	0.0023	0.00079
Methyl acetate	NA	-	-	ND (0.0073)	ND (0.0058)	ND (0.0071)	ND (0.0049)	ND (0.0058)	ND (0.0098)	ND (0.0044)	-	-	ND (0.0052)	ND (0.0048)	ND (0.008)	ND (0.0042)	ND (0.0062)	ND (0.0045)	ND (0.0039)
Methyl Tert Butyl Ether (MTBE)	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Methylcyclohexane	NA	-	-	ND (0.0015)	0.0013	ND (0.0014)	ND (0.00098)	0.011	0.0018 J	0.00078 J	-	-	ND (0.001)	0.012	0.025	0.044	ND (0.0012)	ND (0.00089)	ND (0.00079)
Methylene chloride (Dichloromethane)	500	-	-	0.002 J	0.0018 J	0.0016 J	0.0014 J	0.002 J	0.0026 J	0.0018	-	-	ND (0.0021)	0.0021	ND (0.0032)	ND (0.0017)	0.0025	0.0022	0.001 J
n-Butylbenzene	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	0.0011 J	0.0005 J	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
n-Propylbenzene	500	-	-	ND (0.0015)	0.00092 J	ND (0.0014)	ND (0.00098)	0.0014	0.0016 J	0.00094	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
o-Xylene	NA	-	-	ND (0.0015)	0.0023	0.0024	0.002	0.0027	0.003	0.0022	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	0.00085 J	ND (0.00079)
Styrene	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
tert-Butylbenzene	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Tetrachloroethene	81	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Toluene	500	-	-	ND (0.0015)	0.0015	0.0028	0.0012	0.0024	0.0035	0.0022	-	-	ND (0.001)	0.00073 J	ND (0.0016)	0.0013	0.0017	0.003	0.0016
trans-1,2-Dichloroethene	500	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
trans-1,3-Dichloropropene	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Trichloroethene	54	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Trichlorofluoromethane (CFC-11)	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Trifluorotrichloroethane (Freon 113)	NA	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Vinyl chloride	7.1	-	-	ND (0.0015)	ND (0.0012)	ND (0.0014)	ND (0.00098)	ND (0.0012)	ND (0.002)	ND (0.00089)	-	-	ND (0.001)	ND (0.00095)	ND (0.0016)	ND (0.00084)	ND (0.0012)	ND (0.00089)	ND (0.00079)
Xylene (Total)	500	-	-	ND (0.0029)	0.0033	0.0049	0.0029	0.0097	0.01	0.0059	-	-	ND (0.0021)	0.0012 J	ND (0.0032)	0.00046 J	0.00087 J	0.0032	0.0011 J

TABLE I
SUMMARY OF SOIL QUALITY DATA - AST11
FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK
FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11A	11A	11A1	11A1	11A2	11A2	11A3	11A3	11A3	11B	11B	11B1	11B1	11B2	11B2	11B3	11B3	11B3
Sample Name	Commercial	11A_0-5	11A_5-10	11A1_0-1	11A1_7-8	11A2_2-3	11A2_5-6	11A3_4-5	11A3_6-7	11A3_8-9	11B_0-5	11B_5-10	11B1_4-5	11B1_8-9	11B2_3-4	11B2_9-10	11B3_1-2	11B3_5-6	11B3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-5	460-344489-6	460-344488-15	460-344488-16	460-344488-17	460-344488-18	460-344488-19	460-344488-20	460-344488-21	460-344489-7	460-344489-8	460-344488-22	460-344488-23	460-344488-24	460-344488-25	460-344488-26	460-344488-27	460-344488-28
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	0 - 1 (ft)	7 - 8 (ft)	2 - 3 (ft)	5 - 6 (ft)	4 - 5 (ft)	6 - 7 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	4 - 5 (ft)	8 - 9 (ft)	3 - 4 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
Semi-Volatile Organic Compounds (mg/kg)																			
1,2,4,5-Tetrachlorobenzene	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
1,4-Dioxane	36	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	NA	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-
2,4-Dichlorophenol	NA	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-
2,4-Dimethylphenol	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2,4-Dinitrophenol	NA	ND (0.29)	ND (0.29)	-	-	-	-	-	-	-	ND (0.29)	ND (0.3)	-	-	-	-	-	-	-
2,4-Dinitrotoluene	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
2,6-Dinitrotoluene	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
2-Chloronaphthalene	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2-Chlorophenol	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2-Methylnaphthalene	NA	0.01 J	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	500	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2-Nitroaniline	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
2-Nitrophenol	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
3&4-Methylphenol	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	NA	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-
3-Nitroaniline	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	NA	ND (0.29)	ND (0.29)	-	-	-	-	-	-	-	ND (0.29)	ND (0.3)	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
4-Chloroaniline	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
4-Methylphenol (p-Cresol)	500	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
4-Nitroaniline	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
4-Nitrophenol	NA	ND (0.73)	ND (0.74)	-	-	-	-	-	-	-	ND (0.74)	ND (0.77)	-	-	-	-	-	-	-
Acenaphthene	500	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Acenaphthylene	500	0.015 J	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Acetophenone	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Anthracene	500	0.017 J	0.04 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Atrazine	NA	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-
Benzaldehyde	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Benzo(a)anthracene	37	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Benzo(a)pyrene	3.7	0.025 J	0.017 J	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Benzo(b)fluoranthene	37	0.033 J	0.02 J	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	47	0.033 J	0.013 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Benzo(k)fluoranthene	47	0.013 J	0.01 J	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Biphenyl	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	NA	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	NA	ND (0.36)	0.028 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Caprolactam	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Carbazole	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Chrysene	47	0.024 J	0.015 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	3.7	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Dibenzofuran	180	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Diethyl phthalate	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Dimethyl phthalate	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Fluoranthene	500	0.033 J	0.038 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Fluorene	500	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Hexachlorobenzene	1.8	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Hexachlorobutadiene	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Hexachloroethane	NA	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	37	0.027 J	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
Isophorone	NA	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.15)	-	-	-	-	-	-	-
Naphthalene	500	0.0089 J	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Nitrobenzene	8.9	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	NA	ND (0.036)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.038)	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	NA	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Pentachlorophenol	6.9	ND (0.29)	ND (0.29)	-	-	-	-	-	-	-	ND (0.29)	ND (0.3)	-	-	-	-	-	-	-
Phenanthrene	47	0.022 J	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Phenol	500	ND (0.36)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-
Pyrene	500	0.041 J	0.096 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.38)	-	-	-	-	-	-	-

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FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11A	11A	11A1	11A1	11A2	11A2	11A3	11A3	11A3	11B	11B	11B1	11B1	11B2	11B2	11B3	11B3	11B3
Sample Name	Commercial	11A_0-5	11A_5-10	11A1_0-1	11A1_7-8	11A2_2-3	11A2_5-6	11A3_4-5	11A3_6-7	11A3_8-9	11B_0-5	11B_5-10	11B1_4-5	11B1_8-9	11B2_3-4	11B2_9-10	11B3_1-2	11B3_5-6	11B3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-5	460-344489-6	460-344488-15	460-344488-16	460-344488-17	460-344488-18	460-344488-19	460-344488-20	460-344488-21	460-344489-7	460-344489-8	460-344488-22	460-344488-23	460-344488-24	460-344488-25	460-344488-26	460-344488-27	460-344488-28
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	0 - 1 (ft)	7 - 8 (ft)	2 - 3 (ft)	5 - 6 (ft)	4 - 5 (ft)	6 - 7 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	4 - 5 (ft)	8 - 9 (ft)	3 - 4 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
PFAS (mg/kg)																			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.00099)	ND (0.00098)	-	-	-	-	-	-	-	ND (0.00099)	ND (0.00099)	-	-	-	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.00099)	ND (0.00098)	-	-	-	-	-	-	-	ND (0.00099)	ND (0.00099)	-	-	-	-	-	-	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	ND (0.00039)	ND (0.00039)	-	-	-	-	-	-	-	ND (0.00039)	ND (0.0004)	-	-	-	-	-	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.00039)	ND (0.00039)	-	-	-	-	-	-	-	ND (0.00039)	ND (0.0004)	-	-	-	-	-	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.00039)	ND (0.00039)	-	-	-	-	-	-	-	ND (0.00039)	ND (0.0004)	-	-	-	-	-	-	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.00039)	ND (0.00039)	-	-	-	-	-	-	-	ND (0.00039)	ND (0.0004)	-	-	-	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.00099) J	ND (0.00098) J	-	-	-	-	-	-	-	ND (0.00099) J	ND (0.00099) J	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.00099) J	ND (0.00098) J	-	-	-	-	-	-	-	ND (0.00099) J	ND (0.00099) J	-	-	-	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	0.0002 R	0.0002 R	-	-	-	-	-	-	-	0.0002 R	0.0002 R	-	-	-	-	-	-	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorobutanoic acid (PFBA)	NA	ND (0.00039)	ND (0.00039)	-	-	-	-	-	-	-	ND (0.00039)	ND (0.0004)	-	-	-	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorodecanoic acid (PFDA)	NA	0.0003	0.00019 J	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorododecanoic acid (PFDoDA)	NA	0.00013 J	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	NA	ND (0.0002)	0.00012 J	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorohexanoic acid (PFHxA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorononanoic acid (PFNA)	NA	0.00051	0.00064	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	0.44	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	0.5	0.00017 J	0.00019 J	-	-	-	-	-	-	-	ND (0.00015)	ND (0.00012)	-	-	-	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoropentanoic acid (PFPeA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.0002) J	ND (0.0002) J	-	-	-	-	-	-	-	ND (0.0002) J	ND (0.0002) J	-	-	-	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	NA	0.00137 J	0.001 J	-	-	-	-	-	-	-	ND (0.0002) J	ND (0.0002) J	-	-	-	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	NA	0.00206	0.00187	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Pesticides (mg/kg)																			
4,4'-DDD	33	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
4,4'-DDE	22	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
4,4'-DDT	27	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Aldrin	0.33	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
alpha-BHC	1.2	ND (0.0022)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0023)	-	-	-	-	-	-	-
alpha-Chlordane (cis)	8.2	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
beta-BHC	1.8	ND (0.0022)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0023)	-	-	-	-	-	-	-
Chlordane	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
delta-BHC	500	ND (0.0022)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0023)	-	-	-	-	-	-	-
Dieldrin	0.48	ND (0.0022)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0023)	-	-	-	-	-	-	-
Endosulfan I	360	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Endosulfan II	360	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Endosulfan sulfate	360	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Endrin	55	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Endrin aldehyde	NA	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Endrin ketone	NA	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.21	ND (0.0022)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0023)	-	-	-	-	-	-	-
Heptachlor	5.1	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Heptachlor epoxide	NA	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Methoxychlor	NA	ND (0.0073)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0074)	ND (0.0077)	-	-	-	-	-	-	-
Toxaphene	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-

TABLE I
SUMMARY OF SOIL QUALITY DATA - AST11
FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK
FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11A	11A	11A1	11A1	11A2	11A2	11A3	11A3	11A3	11B	11B	11B1	11B1	11B2	11B2	11B3	11B3	11B3
Sample Name	Commercial	11A_0-5	11A_5-10	11A1_0-1	11A1_7-8	11A2_2-3	11A2_5-6	11A3_4-5	11A3_6-7	11A3_8-9	11B_0-5	11B_5-10	11B1_4-5	11B1_8-9	11B2_3-4	11B2_9-10	11B3_1-2	11B3_5-6	11B3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-5	460-344489-6	460-344488-15	460-344488-16	460-344488-17	460-344488-18	460-344488-19	460-344488-20	460-344488-21	460-344489-7	460-344489-8	460-344488-22	460-344488-23	460-344488-24	460-344488-25	460-344488-26	460-344488-27	460-344488-28
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	0 - 1 (ft)	7 - 8 (ft)	2 - 3 (ft)	5 - 6 (ft)	4 - 5 (ft)	6 - 7 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	4 - 5 (ft)	8 - 9 (ft)	3 - 4 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
Polychlorinated Biphenyls (mg/kg)																			
Aroclor-1016 (PCB-1016)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	NA	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Total PCBs	1	ND (0.073)	ND (0.074)	-	-	-	-	-	-	-	ND (0.074)	ND (0.077)	-	-	-	-	-	-	-
Inorganic Compounds (mg/kg)																			
Aluminum	NA	5700	5420	-	-	-	-	-	-	-	6810	7280	-	-	-	-	-	-	-
Antimony	NA	0.68 J-	0.49 J-	-	-	-	-	-	-	-	0.28 J-	0.35 J-	-	-	-	-	-	-	-
Arsenic	16	5.8 J	5.2 J	-	-	-	-	-	-	-	4.5 J	4.2 J	-	-	-	-	-	-	-
Barium	410	55	45.1	-	-	-	-	-	-	-	56.1	63.9	-	-	-	-	-	-	-
Beryllium	670	0.72	0.91	-	-	-	-	-	-	-	0.55	0.51	-	-	-	-	-	-	-
Cadmium	3.7	0.19 J	0.14 J	-	-	-	-	-	-	-	ND (0.5)	ND (0.52)	-	-	-	-	-	-	-
Calcium	NA	8970	3140	-	-	-	-	-	-	-	676	1130	-	-	-	-	-	-	-
Chromium	NA	17.5	20.1	-	-	-	-	-	-	-	16.8	15.5	-	-	-	-	-	-	-
Cobalt	NA	5.9	6.6	-	-	-	-	-	-	-	6.7	7.3	-	-	-	-	-	-	-
Copper	280	41.8 J+	36.5 J+	-	-	-	-	-	-	-	20.7 J+	21.5 J+	-	-	-	-	-	-	-
Iron	NA	16900	15600	-	-	-	-	-	-	-	17800	18100	-	-	-	-	-	-	-
Lead	1000	180	66	-	-	-	-	-	-	-	15.3	19.5	-	-	-	-	-	-	-
Magnesium	NA	6610	2540	-	-	-	-	-	-	-	2740	3250	-	-	-	-	-	-	-
Manganese	10000	220 J	198 J	-	-	-	-	-	-	-	297 J	345 J	-	-	-	-	-	-	-
Mercury	1.1	0.028	0.022	-	-	-	-	-	-	-	0.02	0.014 J	-	-	-	-	-	-	-
Nickel	320	17.7	23.3	-	-	-	-	-	-	-	21.5	16.4	-	-	-	-	-	-	-
Potassium	NA	769	851	-	-	-	-	-	-	-	1050	1130	-	-	-	-	-	-	-
Selenium	1700	0.31 J	0.24 J	-	-	-	-	-	-	-	0.17 J	0.18 J	-	-	-	-	-	-	-
Silver	1700	0.24 J	0.14 J	-	-	-	-	-	-	-	ND (0.4)	ND (0.42)	-	-	-	-	-	-	-
Sodium	NA	76.9 J	75.7 J	-	-	-	-	-	-	-	79.2 J	77.2 J	-	-	-	-	-	-	-
Thallium	NA	0.079 J	0.081 J	-	-	-	-	-	-	-	0.11 J	0.098 J	-	-	-	-	-	-	-
Vanadium	NA	20.2	20.4	-	-	-	-	-	-	-	19.7	21.4	-	-	-	-	-	-	-
Zinc	10000	110	90.9	-	-	-	-	-	-	-	37.8	39.8	-	-	-	-	-	-	-

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

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

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
- Grey shading indicates an exceedance of the Commercial Use Soil Cleanup Objectives.

TABLE I
SUMMARY OF SOIL QUALITY DATA - AST11
FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK
FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11C	11C	11C1	11C1	11C2	11C2	11C3	11C3	11C3	11D	11D	11D1	11D1	11D2	11D2	11D3	11D3	11D3
Sample Name	Commercial	11C_0-5	11C_5-10	11C1_1-2	11C1_5-6	11C2_2-3	11C2_7-8	11C3_4-5	11C3_5-6	11C3_8-9	11D_0-5	11D_5-10	11D1_3-4	11D1_6-7	11D2_2-3	11D2_9-10	11D3_1-2	11D3_5-6	11D3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-1	460-344489-2	460-344488-1	460-344488-2	460-344488-3	460-344488-4	460-344488-5	460-344488-6	460-344488-7	460-344489-3	460-344489-4	460-344488-8	460-344488-9	460-344488-10	460-344488-11	460-344488-12	460-344488-14	460-344488-13
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	2 - 3 (ft)	7 - 8 (ft)	4 - 5 (ft)	5 - 6 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	3 - 4 (ft)	6 - 7 (ft)	2 - 3 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
Volatile Organic Compounds (mg/kg)																			
1,1,1-Trichloroethane	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,1,2,2-Tetrachloroethane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,1,2-Trichloroethane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,1-Dichloroethane	240	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,1-Dichloroethene	5.1	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2,3-Trichlorobenzene	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2,4-Trichlorobenzene	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2,4-Trimethylbenzene	500	-	-	ND (0.0017)	ND (0.00091)	0.0035	ND (0.00095)	0.091	0.0017	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2-Dibromo-3-chloropropane (DBCP)	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2-Dibromoethane (Ethylene Dibromide)	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2-Dichlorobenzene	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2-Dichloroethane	30	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,2-Dichloropropane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,3,5-Trimethylbenzene	500	-	-	ND (0.0017)	ND (0.00091)	0.0011 J	ND (0.00095)	0.028	0.00087	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,3-Dichlorobenzene	280	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
1,4-Dichlorobenzene	130	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
2-Butanone (Methyl Ethyl Ketone)	500	-	-	ND (0.0086)	ND (0.0045)	ND (0.0059)	ND (0.0047)	0.014	ND (0.0044)	ND (0.008)	-	-	ND (0.0056)	ND (0.0051)	ND (0.0062)	ND (0.005)	ND (0.0064)	ND (0.0046)	ND (0.0056)
2-Hexanone (Methyl Butyl Ketone)	NA	-	-	ND (0.0086)	ND (0.0045)	ND (0.0059)	ND (0.0047)	ND (0.009)	ND (0.0044)	ND (0.008)	-	-	ND (0.0056)	ND (0.0051)	ND (0.0062)	ND (0.005)	ND (0.0064)	ND (0.0046)	ND (0.0056)
2-Phenylbutane (sec-Butylbenzene)	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	-	-	ND (0.0086)	ND (0.0045)	ND (0.0059)	ND (0.0047)	ND (0.009)	ND (0.0044)	ND (0.008)	-	-	ND (0.0056)	ND (0.0051)	ND (0.0062)	ND (0.005)	ND (0.0064)	ND (0.0046)	ND (0.0056)
Acetone	500	-	-	ND (0.01)	ND (0.0055)	ND (0.0071)	ND (0.0057)	0.068	0.014	0.026	-	-	ND (0.0067)	ND (0.0061)	ND (0.0074)	ND (0.006)	ND (0.0077)	ND (0.0055)	0.0077
Benzene	20	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	0.0062	0.0011	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Bromodichloromethane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Bromoform	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Bromomethane (Methyl Bromide)	NA	-	-	ND (0.0035)	ND (0.0018)	ND (0.0024)	ND (0.0019)	ND (0.0036)	ND (0.0017)	ND (0.0032)	-	-	ND (0.0022)	ND (0.002)	ND (0.0025)	ND (0.002)	ND (0.0026)	ND (0.0018)	ND (0.0022)
Carbon disulfide	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Carbon tetrachloride	41	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Chlorobenzene	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Chlorobromomethane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Chloroethane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Chloroform (Trichloromethane)	180	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Chloromethane (Methyl Chloride)	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
cis-1,2-Dichloroethene	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
cis-1,3-Dichloropropene	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Cyclohexane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	0.00031 J	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Dibromochloromethane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Dichlorodifluoromethane (CFC-12)	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Ethylbenzene	390	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	0.0017 J	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Isopropylbenzene (Cumene)	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	0.0049	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
m,p-Xylenes	NA	-	-	0.00091 J	ND (0.00091)	0.0015	0.0012	0.088	0.0024	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	0.00046 J	ND (0.0011)
Methyl acetate	NA	-	-	ND (0.0086)	ND (0.0045)	ND (0.0059)	ND (0.0047)	ND (0.009)	ND (0.0044)	ND (0.008)	-	-	ND (0.0056)	ND (0.0051)	ND (0.0062)	ND (0.005)	ND (0.0064)	0.0055	ND (0.0056)
Methyl Tert Butyl Ether (MTBE)	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Methylcyclohexane	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	0.15	0.054	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Methylene chloride (Dichloromethane)	500	-	-	0.0021 J	0.0017 J	ND (0.0024)	0.0013 J	ND (0.0036)	ND (0.0017)	0.0038	-	-	0.0021 J	ND (0.002)	0.0015 J	ND (0.002)	0.0024 J	0.0015 J	ND (0.0022)
n-Butylbenzene	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	0.0029	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
n-Propylbenzene	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	0.0054	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
o-Xylene	NA	-	-	ND (0.0017)	ND (0.00091)	0.00082 J	ND (0.00095)	0.0075	0.00063 J	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Styrene	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
tert-Butylbenzene	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Tetrachloroethene	81	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Toluene	500	-	-	0.0025	0.00096	0.00092 J	0.0024	0.0043	0.00041 J	0.0027	-	-	0.00094 J	ND (0.001)	0.00063 J	ND (0.001)	0.0018	0.0012	0.00047 J
trans-1,2-Dichloroethene	500	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
trans-1,3-Dichloropropene	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Trichloroethene	54	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Trichlorofluoromethane (CFC-11)	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Trifluorotrichloroethane (Freon 113)	NA	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Vinyl chloride	7.1	-	-	ND (0.0017)	ND (0.00091)	ND (0.0012)	ND (0.00095)	ND (0.0018)	ND (0.00087)	ND (0.0016)	-	-	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.001)	ND (0.0013)	ND (0.00091)	ND (0.0011)
Xylene (Total)	500	-	-	0.00091 J	0.00029 J	0.0023 J	0.0016 J	0.096	0.003	0.00051 J	-	-	0.00045 J	ND (0.002)	ND (0.0025)	ND (0.002)	ND (0.0026)	0.00046 J	ND (0.0022)

TABLE I
SUMMARY OF SOIL QUALITY DATA - AST11
FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK
FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11C	11C	11C1	11C1	11C2	11C2	11C3	11C3	11C3	11D	11D	11D1	11D1	11D2	11D2	11D3	11D3	11D3
Sample Name	Commercial	11C_0-5	11C_5-10	11C1_1-2	11C1_5-6	11C2_2-3	11C2_7-8	11C3_4-5	11C3_5-6	11C3_8-9	11D_0-5	11D_5-10	11D1_3-4	11D1_6-7	11D2_2-3	11D2_9-10	11D3_1-2	11D3_5-6	11D3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-1	460-344489-2	460-344488-1	460-344488-2	460-344488-3	460-344488-4	460-344488-5	460-344488-6	460-344488-7	460-344489-3	460-344489-4	460-344488-8	460-344488-9	460-344488-10	460-344488-11	460-344488-12	460-344488-14	460-344488-13
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	2 - 3 (ft)	7 - 8 (ft)	4 - 5 (ft)	5 - 6 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	3 - 4 (ft)	6 - 7 (ft)	2 - 3 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
Semi-Volatile Organic Compounds (mg/kg)																			
1,2,4,5-Tetrachlorobenzene	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
1,4-Dioxane	36	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	NA	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.14)	-	-	-	-	-	-	-
2,4-Dichlorophenol	NA	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.14)	-	-	-	-	-	-	-
2,4-Dimethylphenol	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2,4-Dinitrophenol	NA	ND (0.28)	ND (0.29)	-	-	-	-	-	-	-	ND (0.29)	ND (0.28)	-	-	-	-	-	-	-
2,4-Dinitrotoluene	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
2,6-Dinitrotoluene	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
2-Chloronaphthalene	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2-Chlorophenol	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2-Methylnaphthalene	NA	ND (0.35)	0.011 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2-Nitroaniline	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
2-Nitrophenol	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
3&4-Methylphenol	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	NA	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.14)	-	-	-	-	-	-	-
3-Nitroaniline	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	NA	ND (0.28)	ND (0.29)	-	-	-	-	-	-	-	ND (0.29)	ND (0.28)	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
4-Chloroaniline	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
4-Methylphenol (p-Cresol)	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
4-Nitroaniline	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
4-Nitrophenol	NA	ND (0.71)	ND (0.74)	-	-	-	-	-	-	-	ND (0.73)	ND (0.71)	-	-	-	-	-	-	-
Acenaphthene	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Acenaphthylene	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Acetophenone	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Anthracene	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Atrazine	NA	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.14)	-	-	-	-	-	-	-
Benzaldehyde	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Benzo(a)anthracene	37	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
Benzo(a)pyrene	3.7	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
Benzo(b)fluoranthene	37	ND (0.035)	0.011 J	-	-	-	-	-	-	-	ND (0.036)	0.0099 J	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	47	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Benzo(k)fluoranthene	47	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
Biphenyl	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	NA	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	0.054 J	ND (0.35)	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Caprolactam	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Carbazole	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Chrysene	47	ND (0.35)	0.018 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	3.7	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
Dibenzofuran	180	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Diethyl phthalate	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Dimethyl phthalate	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Fluoranthene	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Fluorene	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Hexachlorobenzene	1.8	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
Hexachlorobutadiene	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Hexachloroethane	NA	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	37	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
Isophorone	NA	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	ND (0.15)	ND (0.14)	-	-	-	-	-	-	-
Naphthalene	500	ND (0.35)	0.0079 J	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Nitrobenzene	8.9	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	NA	ND (0.035)	ND (0.036)	-	-	-	-	-	-	-	ND (0.036)	ND (0.035)	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	NA	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Pentachlorophenol	6.9	ND (0.28)	ND (0.29)	-	-	-	-	-	-	-	ND (0.29)	ND (0.28)	-	-	-	-	-	-	-
Phenanthrene	47	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Phenol	500	ND (0.35)	ND (0.36)	-	-	-	-	-	-	-	ND (0.36)	ND (0.35)	-	-	-	-	-	-	-
Pyrene	500	ND (0.35)	0.012 J	-	-	-	-	-	-	-	0.011 J	0.012 J	-	-	-	-	-	-	-

TABLE I
SUMMARY OF SOIL QUALITY DATA - AST11
FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK
FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11C	11C	11C1	11C1	11C2	11C2	11C3	11C3	11C3	11D	11D	11D1	11D1	11D2	11D2	11D3	11D3	11D3
Sample Name	Commercial	11C_0-5	11C_5-10	11C1_1-2	11C1_5-6	11C2_2-3	11C2_7-8	11C3_4-5	11C3_5-6	11C3_8-9	11D_0-5	11D_5-10	11D1_3-4	11D1_6-7	11D2_2-3	11D2_9-10	11D3_1-2	11D3_5-6	11D3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-1	460-344489-2	460-344488-1	460-344488-2	460-344488-3	460-344488-4	460-344488-5	460-344488-6	460-344488-7	460-344489-3	460-344489-4	460-344488-8	460-344488-9	460-344488-10	460-344488-11	460-344488-12	460-344488-14	460-344488-13
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	2 - 3 (ft)	7 - 8 (ft)	4 - 5 (ft)	5 - 6 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	3 - 4 (ft)	6 - 7 (ft)	2 - 3 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
PFAS (mg/kg)																			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.00098)	ND (0.00098)	-	-	-	-	-	-	-	ND (0.00099)	ND (0.00098)	-	-	-	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.00098)	ND (0.00098)	-	-	-	-	-	-	-	ND (0.00099)	ND (0.00098)	-	-	-	-	-	-	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	ND (0.00039)	ND (0.00039)	-	-	-	-	-	-	-	ND (0.0004)	ND (0.00039)	-	-	-	-	-	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.00039)	ND (0.00039) J	-	-	-	-	-	-	-	ND (0.0004)	ND (0.00039)	-	-	-	-	-	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.00039)	ND (0.00039) J	-	-	-	-	-	-	-	ND (0.0004)	ND (0.00039)	-	-	-	-	-	-	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.00039)	ND (0.00039) J	-	-	-	-	-	-	-	ND (0.0004)	ND (0.00039)	-	-	-	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.00098) J	ND (0.00098) J	-	-	-	-	-	-	-	ND (0.00099) J	ND (0.00098) J	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.00098) J	ND (0.00098) J	-	-	-	-	-	-	-	ND (0.00099) J	ND (0.00098) J	-	-	-	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	0.0002 R	0.0002 R	-	-	-	-	-	-	-	0.0002 R	0.0002 R	-	-	-	-	-	-	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorobutanoic acid (PFBA)	NA	ND (0.00039)	ND (0.00039)	-	-	-	-	-	-	-	ND (0.0004)	ND (0.00039)	-	-	-	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorodecanoic acid (PFDA)	NA	0.00041	0.00015 J	-	-	-	-	-	-	-	0.000073 J	ND (0.0002)	-	-	-	-	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorododecanoic acid (PFDoDA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	0.00014 J	0.00033	-	-	-	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorohexanoic acid (PFHxA)	NA	ND (0.0002)	0.00012 J	-	-	-	-	-	-	-	ND (0.0002)	0.0001 J	-	-	-	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorononanoic acid (PFNA)	NA	0.00042	0.00082	-	-	-	-	-	-	-	0.00076	0.00064	-	-	-	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	0.44	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	0.5	0.000083 J	0.00034	-	-	-	-	-	-	-	0.00037	0.00052	-	-	-	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	NA	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluoropentanoic acid (PFPeA)	NA	ND (0.0002)	0.00011 J	-	-	-	-	-	-	-	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.0002) J	ND (0.0002) J	-	-	-	-	-	-	-	ND (0.0002) J	ND (0.0002) J	-	-	-	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.0002) J	0.00013 J	-	-	-	-	-	-	-	ND (0.0002) J	ND (0.0002) J	-	-	-	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	NA	0.00248	0.00084	-	-	-	-	-	-	-	0.00018 J	ND (0.0002)	-	-	-	-	-	-	-
Pesticides (mg/kg)																			
4,4'-DDD	33	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
4,4'-DDE	22	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
4,4'-DDT	27	ND (0.0071)	0.0025 J+	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Aldrin	0.33	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
alpha-BHC	1.2	ND (0.0021)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0021)	-	-	-	-	-	-	-
alpha-Chlordane (cis)	8.2	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
beta-BHC	1.8	ND (0.0021)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0021)	-	-	-	-	-	-	-
Chlordane	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
delta-BHC	500	ND (0.0021)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0021)	-	-	-	-	-	-	-
Dieldrin	0.48	ND (0.0021)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0021)	-	-	-	-	-	-	-
Endosulfan I	360	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Endosulfan II	360	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Endosulfan sulfate	360	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Endrin	55	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Endrin aldehyde	NA	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Endrin ketone	NA	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.21	ND (0.0021)	ND (0.0022)	-	-	-	-	-	-	-	ND (0.0022)	ND (0.0021)	-	-	-	-	-	-	-
Heptachlor	5.1	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Heptachlor epoxide	NA	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Methoxychlor	NA	ND (0.0071)	ND (0.0074)	-	-	-	-	-	-	-	ND (0.0073)	ND (0.0071)	-	-	-	-	-	-	-
Toxaphene	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-

TABLE I
SUMMARY OF SOIL QUALITY DATA - AST11
FORMER PORT MOBIL TERMINAL
STATEN ISLAND, NEW YORK
FILE NO. 0208998

	Criteria																		
Location Name	NY Part 375	11C	11C	11C1	11C1	11C2	11C2	11C3	11C3	11C3	11D	11D	11D1	11D1	11D2	11D2	11D3	11D3	11D3
Sample Name	Commercial	11C_0-5	11C_5-10	11C1_1-2	11C1_5-6	11C2_2-3	11C2_7-8	11C3_4-5	11C3_5-6	11C3_8-9	11D_0-5	11D_5-10	11D1_3-4	11D1_6-7	11D2_2-3	11D2_9-10	11D3_1-2	11D3_5-6	11D3_8-9
Sample Date	Use	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026	02/06/2026
Lab Sample ID	Soil Cleanup	460-344489-1	460-344489-2	460-344488-1	460-344488-2	460-344488-3	460-344488-4	460-344488-5	460-344488-6	460-344488-7	460-344489-3	460-344489-4	460-344488-8	460-344488-9	460-344488-10	460-344488-11	460-344488-12	460-344488-14	460-344488-13
Sample Depth (bgs)	Objectives	0 - 5 (ft)	5 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	2 - 3 (ft)	7 - 8 (ft)	4 - 5 (ft)	5 - 6 (ft)	8 - 9 (ft)	0 - 5 (ft)	5 - 10 (ft)	3 - 4 (ft)	6 - 7 (ft)	2 - 3 (ft)	9 - 10 (ft)	1 - 2 (ft)	5 - 6 (ft)	8 - 9 (ft)
Polychlorinated Biphenyls (mg/kg)																			
Aroclor-1016 (PCB-1016)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	NA	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Total PCBs	1	ND (0.071)	ND (0.074)	-	-	-	-	-	-	-	ND (0.073)	ND (0.071)	-	-	-	-	-	-	-
Inorganic Compounds (mg/kg)																			
Aluminum	NA	3010	5620	-	-	-	-	-	-	-	6030	3030	-	-	-	-	-	-	-
Antimony	NA	1.2 J-	2.5 J-	-	-	-	-	-	-	-	0.3 J-	0.84 J-	-	-	-	-	-	-	-
Arsenic	16	10.4 J	12.4 J	-	-	-	-	-	-	-	3.5 J	7 J	-	-	-	-	-	-	-
Barium	410	20.3	22.5	-	-	-	-	-	-	-	52.9	19	-	-	-	-	-	-	-
Beryllium	670	0.33 J	0.43	-	-	-	-	-	-	-	0.41	0.31 J	-	-	-	-	-	-	-
Cadmium	3.7	ND (0.53)	0.12 J	-	-	-	-	-	-	-	ND (0.51)	ND (0.49)	-	-	-	-	-	-	-
Calcium	NA	284	583	-	-	-	-	-	-	-	796	225	-	-	-	-	-	-	-
Chromium	NA	9.8	16.3	-	-	-	-	-	-	-	12.1	8	-	-	-	-	-	-	-
Cobalt	NA	2.5	4.2	-	-	-	-	-	-	-	5.8	2.3	-	-	-	-	-	-	-
Copper	280	28.6 J+	57.2 J+	-	-	-	-	-	-	-	23.3 J+	23 J+	-	-	-	-	-	-	-
Iron	NA	12600	27800	-	-	-	-	-	-	-	13300	12100	-	-	-	-	-	-	-
Lead	1000	49.7	104	-	-	-	-	-	-	-	17.8	34.4	-	-	-	-	-	-	-
Magnesium	NA	576	1340	-	-	-	-	-	-	-	2310	583	-	-	-	-	-	-	-
Manganese	10000	104 J	111 J	-	-	-	-	-	-	-	303 J	67.6 J	-	-	-	-	-	-	-
Mercury	1.1	0.052	0.042	-	-	-	-	-	-	-	0.017	0.026	-	-	-	-	-	-	-
Nickel	320	4.5	9.4	-	-	-	-	-	-	-	12	4	-	-	-	-	-	-	-
Potassium	NA	443	617	-	-	-	-	-	-	-	703	397	-	-	-	-	-	-	-
Selenium	1700	0.51 J	0.8 J	-	-	-	-	-	-	-	0.21 J	0.45 J	-	-	-	-	-	-	-
Silver	1700	0.26 J	0.48	-	-	-	-	-	-	-	ND (0.41)	0.14 J	-	-	-	-	-	-	-
Sodium	NA	ND (106)	111	-	-	-	-	-	-	-	59.8 J	ND (98.6)	-	-	-	-	-	-	-
Thallium	NA	0.051 J	0.064 J	-	-	-	-	-	-	-	0.076 J	ND (0.39)	-	-	-	-	-	-	-
Vanadium	NA	17.2	33.6	-	-	-	-	-	-	-	17.2	14.6	-	-	-	-	-	-	-
Zinc	10000	28	41.5	-	-	-	-	-	-	-	32.9	20	-	-	-	-	-	-	-

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

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

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
- Grey shading indicates an exceedance of the Commercial Use Soil Cleanup Objectives.

ATTACHMENT A
Soil Boring and Test Pit Logs

SOIL BORING LOG

BORING NO. 11A

PROJECT	Former Port Mobil Terminal - Berm Sampling	**PROJECT #**	213836
LOCATION	4101 Arthur Kill Road	**PROJECT MGR.**	S. Commisso
CLIENT	NP Staten Island Industrial, LLC	**FIELD REP.**	C. Lorthioir
CONTRACTOR	ENTACT	**DATE STARTED**	2/6/2026
OPERATOR		**DATE FINISHED**	2/6/2026

Test Pit Location	Depth & Sampling		Equipment Make & Model	Surface Conditions	Drilling Notes
Berm 11, Grid 11A - West face of Berm	Completion Depth (ft.)	10	Test Pit Method: CAT 314E Excavator	Top of Berm - Stone, Geotextile Fabric	Groundwater not encountered
	Number of Samples	16			

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0		0	None	Dry	0-5	Red silty SAND	
1		0					
2		0					
3		0					
4		0					
5		0			5-10	Red silty SAND	
6		0					
7		0	None	Dry			
8		0					
9		0					
10						END OF BERM 10 FT	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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

SOIL BORING LOG

BORING NO. 11B

PROJECT	Former Port Mobil Terminal - Berm Sampling	**PROJECT #**	213836
LOCATION	4101 Arthur Kill Road	**PROJECT MGR.**	S. Commisso
CLIENT	NP Staten Island Industrial, LLC	**FIELD REP.**	C. Lorthioir
CONTRACTOR	ENTACT	**DATE STARTED**	2/6/2026
OPERATOR		**DATE FINISHED**	2/6/2026

Test Pit Location	Depth & Sampling		Equipment Make & Model	Surface Conditions	Drilling Notes
Berm 11, Grid 11B - North face of Berm	Completion Depth (ft.)	10	Test Pit Method: CAT 314E Excavator	Top of Berm - Stone, Geotextile Fabric	Groundwater not encountered
	Number of Samples	16			

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0		0	None	Dry	0-5	Red silty SAND	
1		0					
2		0					
3		0					
4		0					
5		0			5-10	Red silty SAND	
6		0					
7		0	None	Dry			
8		0					
9		0					
10						END OF BERM 10 FT	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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

SOIL BORING LOG

BORING NO. 11C

PROJECT	Former Port Mobil Terminal - Berm Sampling	**PROJECT #**	213836
LOCATION	4101 Arthur Kill Road	**PROJECT MGR.**	S. Commisso
CLIENT	NP Staten Island Industrial, LLC	**FIELD REP.**	C. Lorthioir
CONTRACTOR	ENTACT	**DATE STARTED**	2/6/2026
OPERATOR		**DATE FINISHED**	2/6/2026

Test Pit Location	**Depth & Sampling**		**Equipment Make & Model**	**Surface Conditions**	**Drilling Notes**
Berm 11, Grid 11B - North face of Berm	**Completion Depth (ft.)**	**10**	**Test Pit Method**	Top of Berm - Stone, Geotextile Fabric	Groundwater not encountered
	Number of Samples	**16**	CAT 314E Excavator		

Depth (ft.)	**Recovery (in/tot)**	**PID (ppm)**	**Odor**	**Moisture**	**Description Depth (ft)**	**Visual-Manual Identification & Description** (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	**Remarks** (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0		0	None	Dry	0-5	Red to brown silty SAND with clay	
1		0					
2		0					
3		0					
4		0					
5		0			5-10	Red to brown silty SAND	
6		0					
7		0	None	Dry			
8		0					
9		0					
10						END OF BERM 10 FT	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
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26							
27							
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29							
30							

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

SOIL BORING LOG

BORING NO. 11D

PROJECT	Former Port Mobil Terminal - Berm Sampling	**PROJECT #**	213836
LOCATION	4101 Arthur Kill Road	**PROJECT MGR.**	S. Commisso
CLIENT	NP Staten Island Industrial, LLC	**FIELD REP.**	C. Lorthioir
CONTRACTOR	ENTACT	**DATE STARTED**	2/6/2026
OPERATOR		**DATE FINISHED**	2/6/2026

Test Pit Location	**Depth & Sampling**		**Equipment Make & Model**	**Surface Conditions**	**Drilling Notes**
Berm 11, Grid 11B - North face of Berm	**Completion Depth (ft.)**	**10**	**Test Pit Method**	Top of Berm - Stone, Geotextile Fabric	Groundwater not encountered
	Number of Samples	**16**	CAT 314E Excavator		

Depth (ft.)	**Recovery (in/tot)**	**PID (ppm)**	**Odor**	**Moisture**	**Description Depth (ft)**	**Visual-Manual Identification & Description** (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	**Remarks** (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0		0	None	Dry	0-5	Red to brown silty SAND with clay	
1		0					
2		0					
3		0					
4		0					
5		0			5-10	Red to brown silty SAND	
6		0					
7		0	None	Dry			
8		0					
9		0					
10						END OF BERM 10 FT	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
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NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

ATTACHMENT B
Analytical Laboratory Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Sarah Commisso
Haley & Aldrich Inc
213 West 35th Street, 7th Floor
New York, New York 10001

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JOB DESCRIPTION

Former Port Mobil

JOB NUMBER

460-344488-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

Eurofins Edison

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.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization

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Authorized for release by
Elizabeth Flannery, Project Manager I
Elizabeth.Flannery@et.eurofinsus.com
(732)549-3900

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Definitions/Glossary

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

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
460-344488-1

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 2/6/2026 3:30 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 time was 1.0°C.

Method 8260D - Volatile Organic Compounds by GC/MS
Samples 11C1_1-2 (460-344488-1), 11C1_5-6 (460-344488-2), 11C2_2-3 (460-344488-3), 11C2_7-8 (460-344488-4), 11C3_4-5 (460-344488-5), 11C3_5-6 (460-344488-6), 11C3_8-9 (460-344488-7), 11D1_3-4 (460-344488-8), 11D1_6-7 (460-344488-9), 11D2_2-3 (460-344488-10), 11D2_9-10 (460-344488-11), 11D3_1-2 (460-344488-12), 11D3_8-9 (460-344488-13), 11D3_5-6 (460-344488-14), 11A1_0-1 (460-344488-15), 11A1_7-8 (460-344488-16), 11A2_2-3 (460-344488-17), 11A2_5-6 (460-344488-18), 11A3_4-5 (460-344488-19), 11A3_6-7 (460-344488-20), 11A3_8-9 (460-344488-21), 11B1_4-5 (460-344488-22), 11B1_8-9 (460-344488-23), 11B2_3-4 (460-344488-24), 11B2_9-10 (460-344488-25), 11B3_1-2 (460-344488-26), 11B3_5-6 (460-344488-27) and 11B3_8-9 (460-344488-28) were analyzed for Volatile Organic Compounds by GC/MS. The samples were prepared on 2/7/2026 and analyzed on 2/9/2026 and 2/10/2026.

Internal standard (ISTD) response for TBA-d9 for the following sample in analytical batch 460-1089449 was outside acceptance criteria: 11C3_4-5 (460-344488-5). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

Method Moisture - Percent Moisture
Samples 11C1_1-2 (460-344488-1), 11C1_5-6 (460-344488-2), 11C2_2-3 (460-344488-3), 11C2_7-8 (460-344488-4), 11C3_4-5 (460-344488-5), 11C3_5-6 (460-344488-6), 11C3_8-9 (460-344488-7), 11D1_3-4 (460-344488-8), 11D1_6-7 (460-344488-9), 11D2_2-3 (460-344488-10), 11D2_9-10 (460-344488-11), 11D3_1-2 (460-344488-12), 11D3_8-9 (460-344488-13), 11D3_5-6 (460-344488-14), 11A1_0-1 (460-344488-15), 11A1_7-8 (460-344488-16), 11A2_2-3 (460-344488-17), 11A2_5-6 (460-344488-18), 11A3_4-5 (460-344488-19), 11A3_6-7 (460-344488-20), 11A3_8-9 (460-344488-21), 11B1_4-5 (460-344488-22), 11B1_8-9 (460-344488-23), 11B2_3-4 (460-344488-24), 11B2_9-10 (460-344488-25), 11B3_1-2 (460-344488-26), 11B3_5-6 (460-344488-27) and 11B3_8-9 (460-344488-28) were analyzed for Percent Moisture. The samples were analyzed on 2/6/2026.

Detection Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11C1_1-2 — Lab Sample ID: 460-344488-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0021	J	0.0035	0.0020	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.00091	J	0.0017	0.00073	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0025		0.0017	0.00040	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.00091	J	0.0035	0.00030	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11C1_5-6 — Lab Sample ID: 460-344488-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0017	J	0.0018	0.0010	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.00096		0.00091	0.00021	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.00029	J	0.0018	0.00016	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11C2_2-3 — Lab Sample ID: 460-344488-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0035		0.0012	0.00029	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.0011	J	0.0012	0.00037	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0015		0.0012	0.00050	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.00082	J	0.0012	0.00055	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.00092	J	0.0012	0.00028	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0023	J	0.0024	0.00021	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11C2_7-8 — Lab Sample ID: 460-344488-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.00031	J	0.00095	0.00021	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0013	J	0.0019	0.0011	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0012		0.00095	0.00040	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0024		0.00095	0.00022	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0016	J	0.0019	0.00016	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11C3_4-5 — Lab Sample ID: 460-344488-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.091		0.0018	0.00044	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.028		0.0018	0.00056	mg/Kg	1	☼	8260D	Total/NA
2-Butanone (MEK)	0.014		0.0090	0.00066	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.068		0.011	0.010	mg/Kg	1	☼	8260D	Total/NA
Benzene	0.0062		0.0018	0.0010	mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	0.0017	J	0.0018	0.00084	mg/Kg	1	☼	8260D	Total/NA
Isopropylbenzene	0.0049		0.0018	0.00051	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.15		0.0018	0.00090	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.088		0.0018	0.00076	mg/Kg	1	☼	8260D	Total/NA
n-Butylbenzene	0.0029		0.0018	0.00053	mg/Kg	1	☼	8260D	Total/NA
N-Propylbenzene	0.0054		0.0018	0.00081	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.0075		0.0018	0.00083	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0043		0.0018	0.00042	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.096		0.0036	0.00031	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11C3_5-6 — Lab Sample ID: 460-344488-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0017		0.00087	0.00021	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11C3_5-6 (Continued) — Lab Sample ID: 460-344488-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3,5-Trimethylbenzene	0.00087		0.00087	0.00027	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.014		0.0052	0.0050	mg/Kg	1	☼	8260D	Total/NA
Benzene	0.0011		0.00087	0.00050	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.054		0.00087	0.00044	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0024		0.00087	0.00037	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.00063	J	0.00087	0.00040	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.00041	J	0.00087	0.00020	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0030		0.0017	0.00015	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11C3_8-9 — Lab Sample ID: 460-344488-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.026		0.0096	0.0091	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0038		0.0032	0.0018	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0027		0.0016	0.00037	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.00051	J	0.0032	0.00028	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11D1_3-4 — Lab Sample ID: 460-344488-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0021	J	0.0022	0.0013	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.00094	J	0.0011	0.00026	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.00045	J	0.0022	0.00019	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11D1_6-7 — Lab Sample ID: 460-344488-9

No Detections.

Client Sample ID: 11D2_2-3 — Lab Sample ID: 460-344488-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0015	J	0.0025	0.0014	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.00063	J	0.0012	0.00029	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11D2_9-10 — Lab Sample ID: 460-344488-11

No Detections.

Client Sample ID: 11D3_1-2 — Lab Sample ID: 460-344488-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0024	J	0.0026	0.0015	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0018		0.0013	0.00030	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11D3_8-9 — Lab Sample ID: 460-344488-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0077		0.0067	0.0063	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.00047	J	0.0011	0.00026	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11D3_5-6 — Lab Sample ID: 460-344488-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl acetate	0.0055		0.0046	0.0039	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0015	J	0.0018	0.0010	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11D3_5-6 (Continued) — Lab Sample ID: 460-344488-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	0.00046	J	0.00091	0.00039	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0012		0.00091	0.00021	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.00046	J	0.0018	0.00016	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11A1_0-1 — Lab Sample ID: 460-344488-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00097	J	0.0015	0.00036	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0020	J	0.0029	0.0017	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11A1_7-8 — Lab Sample ID: 460-344488-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0010	J	0.0012	0.00029	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.0023		0.0012	0.00037	mg/Kg	1	☼	8260D	Total/NA
2-Butanone (MEK)	0.0027	J	0.0058	0.00043	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.015		0.0070	0.0067	mg/Kg	1	☼	8260D	Total/NA
Carbon disulfide	0.0023		0.0012	0.00031	mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	0.0010	J	0.0012	0.00055	mg/Kg	1	☼	8260D	Total/NA
Isopropylbenzene	0.00073	J	0.0012	0.00033	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.0013		0.0012	0.00058	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0018	J	0.0023	0.0013	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0011	J	0.0012	0.00049	mg/Kg	1	☼	8260D	Total/NA
N-Propylbenzene	0.00092	J	0.0012	0.00052	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.0023		0.0012	0.00054	mg/Kg	1	☼	8260D	Total/NA
sec-Butylbenzene	0.00067	J	0.0012	0.00034	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0015		0.0012	0.00027	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0033		0.0023	0.00020	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11A2_2-3 — Lab Sample ID: 460-344488-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0014		0.0014	0.00035	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.0013	J	0.0014	0.00044	mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	0.00078	J	0.0014	0.00066	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0016	J	0.0028	0.0016	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0025		0.0014	0.00060	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.0024		0.0014	0.00065	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0028		0.0014	0.00033	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0049		0.0028	0.00025	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11A2_5-6 — Lab Sample ID: 460-344488-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0013		0.00098	0.00024	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.0016		0.00098	0.00031	mg/Kg	1	☼	8260D	Total/NA
Cyclohexane	0.00040	J	0.00098	0.00022	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0014	J	0.0020	0.0011	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.00092	J	0.00098	0.00041	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.0020		0.00098	0.00045	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0012		0.00098	0.00023	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0029		0.0020	0.00017	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11A3_4-5 — Lab Sample ID: 460-344488-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0035		0.0012	0.00028	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.0015		0.0012	0.00036	mg/Kg	1	☼	8260D	Total/NA
2-Butanone (MEK)	0.014		0.0058	0.00042	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.090		0.0069	0.0066	mg/Kg	1	☼	8260D	Total/NA
Benzene	0.0027		0.0012	0.00065	mg/Kg	1	☼	8260D	Total/NA
Carbon disulfide	0.0014		0.0012	0.00031	mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	0.0020		0.0012	0.00054	mg/Kg	1	☼	8260D	Total/NA
Isopropylbenzene	0.00096	J	0.0012	0.00033	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.011		0.0012	0.00058	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0020	J	0.0023	0.0013	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0070		0.0012	0.00049	mg/Kg	1	☼	8260D	Total/NA
N-Propylbenzene	0.0014		0.0012	0.00052	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.0027		0.0012	0.00053	mg/Kg	1	☼	8260D	Total/NA
sec-Butylbenzene	0.00084	J	0.0012	0.00033	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0024		0.0012	0.00027	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0097		0.0023	0.00020	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11A3_6-7 — Lab Sample ID: 460-344488-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.011		0.0020	0.00048	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.0029		0.0020	0.00062	mg/Kg	1	☼	8260D	Total/NA
2-Butanone (MEK)	0.0066	J	0.0098	0.00072	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.037		0.012	0.011	mg/Kg	1	☼	8260D	Total/NA
Benzene	0.0024		0.0020	0.0011	mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	0.0022		0.0020	0.00092	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.0018	J	0.0020	0.00098	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0026	J	0.0039	0.0022	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0071		0.0020	0.00083	mg/Kg	1	☼	8260D	Total/NA
n-Butylbenzene	0.0011	J	0.0020	0.00058	mg/Kg	1	☼	8260D	Total/NA
N-Propylbenzene	0.0016	J	0.0020	0.00088	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.0030		0.0020	0.00090	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0035		0.0020	0.00046	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.010		0.0039	0.00034	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11A3_8-9 — Lab Sample ID: 460-344488-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0047		0.00089	0.00022	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.0019		0.00089	0.00028	mg/Kg	1	☼	8260D	Total/NA
2-Butanone (MEK)	0.0029	J	0.0044	0.00033	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.032		0.0053	0.0051	mg/Kg	1	☼	8260D	Total/NA
Benzene	0.00086	J	0.00089	0.00050	mg/Kg	1	☼	8260D	Total/NA
Carbon disulfide	0.00089		0.00089	0.00024	mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	0.0013		0.00089	0.00042	mg/Kg	1	☼	8260D	Total/NA
Isopropylbenzene	0.00030	J	0.00089	0.00025	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.00078	J	0.00089	0.00044	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0018		0.0018	0.0010	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0038		0.00089	0.00038	mg/Kg	1	☼	8260D	Total/NA
n-Butylbenzene	0.00050	J	0.00089	0.00026	mg/Kg	1	☼	8260D	Total/NA
N-Propylbenzene	0.00094		0.00089	0.00040	mg/Kg	1	☼	8260D	Total/NA
o-Xylene	0.0022		0.00089	0.00041	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11A3_8-9 (Continued) — Lab Sample ID: 460-344488-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.0022		0.00089	0.00021	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0059		0.0018	0.00015	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11B1_4-5 — Lab Sample ID: 460-344488-22

No Detections.

Client Sample ID: 11B1_8-9 — Lab Sample ID: 460-344488-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00043	J	0.00095	0.00023	mg/Kg	1	☼	8260D	Total/NA
1,3,5-Trimethylbenzene	0.00033	J	0.00095	0.00030	mg/Kg	1	☼	8260D	Total/NA
2-Butanone (MEK)	0.0096		0.0048	0.00035	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.033		0.0057	0.0054	mg/Kg	1	☼	8260D	Total/NA
Benzene	0.0095		0.00095	0.00054	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.012		0.00095	0.00047	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0021		0.0019	0.0011	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0012		0.00095	0.00040	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.00073	J	0.00095	0.00022	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0012	J	0.0019	0.00017	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11B2_3-4 — Lab Sample ID: 460-344488-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.27		0.0096	0.0091	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.025		0.0016	0.00079	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11B2_9-10 — Lab Sample ID: 460-344488-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.011		0.0042	0.00031	mg/Kg	1	☼	8260D	Total/NA
Acetone	0.054		0.0050	0.0048	mg/Kg	1	☼	8260D	Total/NA
Benzene	0.0024		0.00084	0.00047	mg/Kg	1	☼	8260D	Total/NA
Methylcyclohexane	0.044		0.00084	0.00042	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.00046	J	0.00084	0.00035	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0013		0.00084	0.00020	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.00046	J	0.0017	0.00015	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11B3_1-2 — Lab Sample ID: 460-344488-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.00042	J	0.0012	0.00028	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0025		0.0025	0.0014	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.00087	J	0.0012	0.00053	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0017		0.0012	0.00029	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.00087	J	0.0025	0.00022	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11B3_5-6 — Lab Sample ID: 460-344488-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00074	J	0.00089	0.00022	mg/Kg	1	☼	8260D	Total/NA
Ethylbenzene	0.00065	J	0.00089	0.00042	mg/Kg	1	☼	8260D	Total/NA
Methylene Chloride	0.0022		0.0018	0.0010	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.0023		0.00089	0.00038	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11B3_5-6 (Continued)

Lab Sample ID: 460-344488-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.00085	J	0.00089	0.00041	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0030		0.00089	0.00021	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0032		0.0018	0.00016	mg/Kg	1	☼	8260D	Total/NA

Client Sample ID: 11B3_8-9

Lab Sample ID: 460-344488-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.0010	J	0.0016	0.00090	mg/Kg	1	☼	8260D	Total/NA
m-Xylene & p-Xylene	0.00079		0.00079	0.00033	mg/Kg	1	☼	8260D	Total/NA
Toluene	0.0016		0.00079	0.00018	mg/Kg	1	☼	8260D	Total/NA
Xylenes, Total	0.0011	J	0.0016	0.00014	mg/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11C1_1-2
Lab Sample ID: 460-344488-1
Date Collected: 02/06/26 08:40
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 96.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0017	U	0.0017	0.00040	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,1,2,2-Tetrachloroethane	0.0017	U	0.0017	0.00090	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0017	U	0.0017	0.00052	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,1,2-Trichloroethane	0.0017	U	0.0017	0.0010	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,1-Dichloroethane	0.0017	U	0.0017	0.0010	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,1-Dichloroethene	0.0017	U	0.0017	0.00039	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,2,3-Trichlorobenzene	0.0017	U	0.0017	0.0013	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,2,4-Trichlorobenzene	0.0017	U	0.0017	0.00062	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,2,4-Trimethylbenzene	0.0017	U	0.0017	0.00043	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,2-Dibromo-3-Chloropropane	0.0017	U	0.0017	0.00080	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,2-Dichlorobenzene	0.0017	U	0.0017	0.00062	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,2-Dichloroethane	0.0017	U	0.0017	0.00051	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,2-Dichloropropane	0.0017	U	0.0017	0.00073	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,3,5-Trimethylbenzene	0.0017	U	0.0017	0.00054	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,3-Dichlorobenzene	0.0017	U	0.0017	0.00063	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
1,4-Dichlorobenzene	0.0017	U	0.0017	0.00090	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
2-Butanone (MEK)	0.0086	U	0.0086	0.00064	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
2-Hexanone	0.0086	U	0.0086	0.0030	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
4-Methyl-2-pentanone (MIBK)	0.0086	U	0.0086	0.0027	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Acetone	0.010	U	0.010	0.0099	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Benzene	0.0017	U	0.0017	0.00098	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Bromoform	0.0017	U	0.0017	0.00073	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Bromomethane	0.0035	U	0.0035	0.0017	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Carbon disulfide	0.0017	U	0.0017	0.00046	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Carbon tetrachloride	0.0017	U	0.0017	0.00067	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Chlorobenzene	0.0017	U	0.0017	0.00088	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Chlorobromomethane	0.0017	U	0.0017	0.0010	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Chlorodibromomethane	0.0017	U	0.0017	0.00093	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Chloroethane	0.0017	U	0.0017	0.00090	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Chloroform	0.0017	U	0.0017	0.0017	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Chloromethane	0.0017	U	0.0017	0.00075	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
cis-1,2-Dichloroethene	0.0017	U	0.0017	0.00062	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
cis-1,3-Dichloropropene	0.0017	U	0.0017	0.00047	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Cyclohexane	0.0017	U	0.0017	0.00038	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Dichlorobromomethane	0.0017	U	0.0017	0.00044	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Dichlorodifluoromethane	0.0017	U	0.0017	0.00058	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Ethylbenzene	0.0017	U	0.0017	0.00081	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Ethylene Dibromide	0.0017	U	0.0017	0.00087	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Isopropylbenzene	0.0017	U	0.0017	0.00049	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Methyl acetate	0.0086	U	0.0086	0.0074	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Methyl tert-butyl ether	0.0017	U	0.0017	0.00089	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Methylcyclohexane	0.0017	U	0.0017	0.00086	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Methylene Chloride	**0.0021**	**J**	0.0035	0.0020	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
m-Xylene & p-Xylene	**0.00091**	**J**	0.0017	0.00073	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
n-Butylbenzene	0.0017	U	0.0017	0.00051	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
N-Propylbenzene	0.0017	U	0.0017	0.00078	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
o-Xylene	0.0017	U	0.0017	0.00080	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
sec-Butylbenzene	0.0017	U	0.0017	0.00050	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Styrene	0.0017	U	0.0017	0.00048	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1

Client Sample ID: 11C1_1-2

Lab Sample ID: 460-344488-1

Date Collected: 02/06/26 08:40
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 96.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0017	U	0.0017	0.00048	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Tetrachloroethene	0.0017	U	0.0017	0.00053	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Toluene	**0.0025**		0.0017	0.00040	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
trans-1,2-Dichloroethene	0.0017	U	0.0017	0.00043	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
trans-1,3-Dichloropropene	0.0017	U	0.0017	0.00046	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Trichloroethene	0.0017	U	0.0017	0.00056	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Trichlorofluoromethane	0.0017	U	0.0017	0.00070	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Vinyl chloride	0.0017	U	0.0017	0.00094	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1
Xylenes, Total	**0.00091**	**J**	0.0035	0.00030	mg/Kg	☼	02/07/26 08:31	02/09/26 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:31*	*02/09/26 06:37*	*1*
4-Bromofluorobenzene	*98*		*71 - 128*	*02/07/26 08:31*	*02/09/26 06:37*	*1*
Dibromofluoromethane (Surr)	*106*		*50 - 150*	*02/07/26 08:31*	*02/09/26 06:37*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*	*02/07/26 08:31*	*02/09/26 06:37*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**3.1**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**96.9**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11C1_5-6

Lab Sample ID: 460-344488-2

Date Collected: 02/06/26 08:45
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00091	U	0.00091	0.00021	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,1,2,2-Tetrachloroethane	0.00091	U	0.00091	0.00047	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00091	U	0.00091	0.00027	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,1,2-Trichloroethane	0.00091	U	0.00091	0.00055	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,1-Dichloroethane	0.00091	U	0.00091	0.00054	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,1-Dichloroethene	0.00091	U	0.00091	0.00020	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,2,3-Trichlorobenzene	0.00091	U	0.00091	0.00067	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,2,4-Trichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,2,4-Trimethylbenzene	0.00091	U	0.00091	0.00022	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,2-Dibromo-3-Chloropropane	0.00091	U	0.00091	0.00042	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,2-Dichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,2-Dichloroethane	0.00091	U	0.00091	0.00027	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,2-Dichloropropane	0.00091	U	0.00091	0.00038	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,3,5-Trimethylbenzene	0.00091	U	0.00091	0.00029	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,3-Dichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
1,4-Dichlorobenzene	0.00091	U	0.00091	0.00047	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
2-Butanone (MEK)	0.0045	U	0.0045	0.00033	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
2-Hexanone	0.0045	U	0.0045	0.0016	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
4-Methyl-2-pentanone (MIBK)	0.0045	U	0.0045	0.0014	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Acetone	0.0055	U	0.0055	0.0052	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Benzene	0.00091	U	0.00091	0.00052	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Bromoform	0.00091	U	0.00091	0.00039	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Bromomethane	0.0018	U	0.0018	0.00091	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1

Client Sample ID: 11C1_5-6
Date Collected: 02/06/26 08:45
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-2
Matrix: Solid
Percent Solids: 94.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.00091	U	0.00091	0.00024	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Carbon tetrachloride	0.00091	U	0.00091	0.00035	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Chlorobenzene	0.00091	U	0.00091	0.00046	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Chlorobromomethane	0.00091	U	0.00091	0.00054	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Chlorodibromomethane	0.00091	U	0.00091	0.00049	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Chloroethane	0.00091	U	0.00091	0.00047	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Chloroform	0.00091	U	0.00091	0.00088	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Chloromethane	0.00091	U	0.00091	0.00040	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
cis-1,2-Dichloroethene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
cis-1,3-Dichloropropene	0.00091	U	0.00091	0.00025	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Cyclohexane	0.00091	U	0.00091	0.00020	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Dichlorobromomethane	0.00091	U	0.00091	0.00023	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Dichlorodifluoromethane	0.00091	U	0.00091	0.00031	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Ethylbenzene	0.00091	U	0.00091	0.00043	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Ethylene Dibromide	0.00091	U	0.00091	0.00046	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Isopropylbenzene	0.00091	U	0.00091	0.00026	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Methyl acetate	0.0045	U	0.0045	0.0039	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Methyl tert-butyl ether	0.00091	U	0.00091	0.00047	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Methylcyclohexane	0.00091	U	0.00091	0.00045	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Methylene Chloride	**0.0017**	**J**	0.0018	0.0010	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
m-Xylene & p-Xylene	0.00091	U	0.00091	0.00038	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
n-Butylbenzene	0.00091	U	0.00091	0.00027	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
N-Propylbenzene	0.00091	U	0.00091	0.00041	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
o-Xylene	0.00091	U	0.00091	0.00042	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
sec-Butylbenzene	0.00091	U	0.00091	0.00026	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Styrene	0.00091	U	0.00091	0.00025	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
tert-Butylbenzene	0.00091	U	0.00091	0.00025	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Tetrachloroethene	0.00091	U	0.00091	0.00028	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Toluene	**0.00096**		0.00091	0.00021	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
trans-1,2-Dichloroethene	0.00091	U	0.00091	0.00022	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
trans-1,3-Dichloropropene	0.00091	U	0.00091	0.00024	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Trichloroethene	0.00091	U	0.00091	0.00029	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Trichlorofluoromethane	0.00091	U	0.00091	0.00037	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Vinyl chloride	0.00091	U	0.00091	0.00050	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1
Xylenes, Total	**0.00029**	**J**	0.0018	0.00016	mg/Kg	☼	02/07/26 08:31	02/09/26 07:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*65 - 138*	*02/07/26 08:31*	*02/09/26 07:01*	*1*
4-Bromofluorobenzene	*102*		*71 - 128*	*02/07/26 08:31*	*02/09/26 07:01*	*1*
Dibromofluoromethane (Surr)	*105*		*50 - 150*	*02/07/26 08:31*	*02/09/26 07:01*	*1*
Toluene-d8 (Surr)	*104*		*71 - 126*	*02/07/26 08:31*	*02/09/26 07:01*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**5.9**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**94.1**		1.0	1.0	%			02/06/26 19:22	1

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11C2_2-3
Date Collected: 02/06/26 08:50
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-3
Matrix: Solid
Percent Solids: 95.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0012	U	0.0012	0.00028	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.00062	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0012	U	0.0012	0.00036	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,1,2-Trichloroethane	0.0012	U	0.0012	0.00071	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,1-Dichloroethane	0.0012	U	0.0012	0.00071	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,1-Dichloroethene	0.0012	U	0.0012	0.00027	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,2,3-Trichlorobenzene	0.0012	U	0.0012	0.00087	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,2,4-Trichlorobenzene	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,2,4-Trimethylbenzene	**0.0035**		0.0012	0.00029	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,2-Dibromo-3-Chloropropane	0.0012	U	0.0012	0.00054	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,2-Dichlorobenzene	0.0012	U	0.0012	0.00043	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,2-Dichloroethane	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,2-Dichloropropane	0.0012	U	0.0012	0.00050	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,3,5-Trimethylbenzene	**0.0011**	**J**	0.0012	0.00037	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,3-Dichlorobenzene	0.0012	U	0.0012	0.00043	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
1,4-Dichlorobenzene	0.0012	U	0.0012	0.00061	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
2-Butanone (MEK)	0.0059	U	0.0059	0.00044	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
2-Hexanone	0.0059	U	0.0059	0.0020	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
4-Methyl-2-pentanone (MIBK)	0.0059	U	0.0059	0.0018	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Acetone	0.0071	U	0.0071	0.0068	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Benzene	0.0012	U	0.0012	0.00067	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Bromoform	0.0012	U	0.0012	0.00050	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Bromomethane	0.0024	U	0.0024	0.0012	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Carbon disulfide	0.0012	U	0.0012	0.00031	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Carbon tetrachloride	0.0012	U	0.0012	0.00046	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Chlorobenzene	0.0012	U	0.0012	0.00060	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Chlorobromomethane	0.0012	U	0.0012	0.00071	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Chlorodibromomethane	0.0012	U	0.0012	0.00064	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Chloroethane	0.0012	U	0.0012	0.00062	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Chloroform	0.0012	U	0.0012	0.0011	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Chloromethane	0.0012	U	0.0012	0.00052	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
cis-1,2-Dichloroethene	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
cis-1,3-Dichloropropene	0.0012	U	0.0012	0.00032	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Cyclohexane	0.0012	U	0.0012	0.00026	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Dichlorobromomethane	0.0012	U	0.0012	0.00030	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Dichlorodifluoromethane	0.0012	U	0.0012	0.00040	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Ethylbenzene	0.0012	U	0.0012	0.00055	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Ethylene Dibromide	0.0012	U	0.0012	0.00060	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Isopropylbenzene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Methyl acetate	0.0059	U	0.0059	0.0051	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Methyl tert-butyl ether	0.0012	U	0.0012	0.00061	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Methylcyclohexane	0.0012	U	0.0012	0.00059	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Methylene Chloride	0.0024	U	0.0024	0.0014	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
m-Xylene & p-Xylene	**0.0015**		0.0012	0.00050	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
n-Butylbenzene	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
N-Propylbenzene	0.0012	U	0.0012	0.00053	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
o-Xylene	**0.00082**	**J**	0.0012	0.00055	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
sec-Butylbenzene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Styrene	0.0012	U	0.0012	0.00033	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1

Client Sample ID: 11C2_2-3

Lab Sample ID: 460-344488-3

Date Collected: 02/06/26 08:50
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 95.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0012	U	0.0012	0.00033	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Tetrachloroethene	0.0012	U	0.0012	0.00036	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Toluene	**0.00092**	**J**	0.0012	0.00028	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
trans-1,2-Dichloroethene	0.0012	U	0.0012	0.00029	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
trans-1,3-Dichloropropene	0.0012	U	0.0012	0.00031	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Trichloroethene	0.0012	U	0.0012	0.00038	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Trichlorofluoromethane	0.0012	U	0.0012	0.00048	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Vinyl chloride	0.0012	U	0.0012	0.00065	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1
Xylenes, Total	**0.0023**	**J**	0.0024	0.00021	mg/Kg	☼	02/07/26 08:31	02/09/26 07:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:31*	*02/09/26 07:25*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:31*	*02/09/26 07:25*	*1*
Dibromofluoromethane (Surr)	*106*		*50 - 150*	*02/07/26 08:31*	*02/09/26 07:25*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:31*	*02/09/26 07:25*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**4.1**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**95.9**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11C2_7-8

Lab Sample ID: 460-344488-4

Date Collected: 02/06/26 09:00
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 93.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00095	U	0.00095	0.00022	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,1,2,2-Tetrachloroethane	0.00095	U	0.00095	0.00049	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00095	U	0.00095	0.00029	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,1,2-Trichloroethane	0.00095	U	0.00095	0.00057	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,1-Dichloroethane	0.00095	U	0.00095	0.00057	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,1-Dichloroethene	0.00095	U	0.00095	0.00021	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,2,3-Trichlorobenzene	0.00095	U	0.00095	0.00070	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,2,4-Trichlorobenzene	0.00095	U	0.00095	0.00034	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,2,4-Trimethylbenzene	0.00095	U	0.00095	0.00023	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,2-Dibromo-3-Chloropropane	0.00095	U	0.00095	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,2-Dichlorobenzene	0.00095	U	0.00095	0.00034	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,2-Dichloroethane	0.00095	U	0.00095	0.00028	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,2-Dichloropropane	0.00095	U	0.00095	0.00040	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,3,5-Trimethylbenzene	0.00095	U	0.00095	0.00030	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,3-Dichlorobenzene	0.00095	U	0.00095	0.00035	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
1,4-Dichlorobenzene	0.00095	U	0.00095	0.00049	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
2-Butanone (MEK)	0.0047	U	0.0047	0.00035	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
2-Hexanone	0.0047	U	0.0047	0.0016	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
4-Methyl-2-pentanone (MIBK)	0.0047	U	0.0047	0.0015	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Acetone	0.0057	U	0.0057	0.0054	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Benzene	0.00095	U	0.00095	0.00054	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Bromoform	0.00095	U	0.00095	0.00040	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Bromomethane	0.0019	U	0.0019	0.00095	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1

Client Sample ID: 11C2_7-8
Date Collected: 02/06/26 09:00
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-4
Matrix: Solid
Percent Solids: 93.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.00095	U	0.00095	0.00025	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Carbon tetrachloride	0.00095	U	0.00095	0.00037	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Chlorobenzene	0.00095	U	0.00095	0.00048	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Chlorobromomethane	0.00095	U	0.00095	0.00056	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Chlorodibromomethane	0.00095	U	0.00095	0.00051	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Chloroethane	0.00095	U	0.00095	0.00049	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Chloroform	0.00095	U	0.00095	0.00092	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Chloromethane	0.00095	U	0.00095	0.00041	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
cis-1,2-Dichloroethene	0.00095	U	0.00095	0.00034	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
cis-1,3-Dichloropropene	0.00095	U	0.00095	0.00026	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Cyclohexane	**0.00031**	**J**	0.00095	0.00021	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Dichlorobromomethane	0.00095	U	0.00095	0.00024	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Dichlorodifluoromethane	0.00095	U	0.00095	0.00032	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Ethylbenzene	0.00095	U	0.00095	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Ethylene Dibromide	0.00095	U	0.00095	0.00048	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Isopropylbenzene	0.00095	U	0.00095	0.00027	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Methyl acetate	0.0047	U	0.0047	0.0041	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Methyl tert-butyl ether	0.00095	U	0.00095	0.00049	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Methylcyclohexane	0.00095	U	0.00095	0.00047	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Methylene Chloride	**0.0013**	**J**	0.0019	0.0011	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
m-Xylene & p-Xylene	**0.0012**		0.00095	0.00040	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
n-Butylbenzene	0.00095	U	0.00095	0.00028	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
N-Propylbenzene	0.00095	U	0.00095	0.00043	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
o-Xylene	0.00095	U	0.00095	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
sec-Butylbenzene	0.00095	U	0.00095	0.00027	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Styrene	0.00095	U	0.00095	0.00026	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
tert-Butylbenzene	0.00095	U	0.00095	0.00026	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Tetrachloroethene	0.00095	U	0.00095	0.00029	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Toluene	**0.0024**		0.00095	0.00022	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
trans-1,2-Dichloroethene	0.00095	U	0.00095	0.00023	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
trans-1,3-Dichloropropene	0.00095	U	0.00095	0.00025	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Trichloroethene	0.00095	U	0.00095	0.00030	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Trichlorofluoromethane	0.00095	U	0.00095	0.00038	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Vinyl chloride	0.00095	U	0.00095	0.00052	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1
Xylenes, Total	**0.0016**	**J**	0.0019	0.00016	mg/Kg	☼	02/07/26 08:32	02/09/26 07:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:32*	*02/09/26 07:49*	*1*
4-Bromofluorobenzene	*106*		*71 - 128*	*02/07/26 08:32*	*02/09/26 07:49*	*1*
Dibromofluoromethane (Surr)	*105*		*50 - 150*	*02/07/26 08:32*	*02/09/26 07:49*	*1*
Toluene-d8 (Surr)	*103*		*71 - 126*	*02/07/26 08:32*	*02/09/26 07:49*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**6.1**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**93.9**		1.0	1.0	%			02/06/26 19:22	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11C3_4-5
Lab Sample ID: 460-344488-5
Date Collected: 02/06/26 09:05
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 95.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0018	U	0.0018	0.00042	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,1,2,2-Tetrachloroethane	0.0018	U	0.0018	0.00094	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0018	U	0.0018	0.00054	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,1,2-Trichloroethane	0.0018	U	0.0018	0.0011	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,1-Dichloroethane	0.0018	U	0.0018	0.0011	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,1-Dichloroethene	0.0018	U	0.0018	0.00040	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,2,3-Trichlorobenzene	0.0018	U	0.0018	0.0013	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,2,4-Trichlorobenzene	0.0018	U	0.0018	0.00064	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,2,4-Trimethylbenzene	**0.091**		0.0018	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,2-Dibromo-3-Chloropropane	0.0018	U	0.0018	0.00083	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,2-Dichlorobenzene	0.0018	U	0.0018	0.00065	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,2-Dichloroethane	0.0018	U	0.0018	0.00053	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,2-Dichloropropane	0.0018	U	0.0018	0.00076	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,3,5-Trimethylbenzene	**0.028**		0.0018	0.00056	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,3-Dichlorobenzene	0.0018	U	0.0018	0.00066	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
1,4-Dichlorobenzene	0.0018	U	0.0018	0.00093	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
2-Butanone (MEK)	**0.014**		0.0090	0.00066	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
2-Hexanone	0.0090	U	0.0090	0.0031	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
4-Methyl-2-pentanone (MIBK)	0.0090	U	0.0090	0.0028	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Acetone	**0.068**		0.011	0.010	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Benzene	**0.0062**		0.0018	0.0010	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Bromoform	0.0018	U	0.0018	0.00076	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Bromomethane	0.0036	U	0.0036	0.0018	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Carbon disulfide	0.0018	U	0.0018	0.00048	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Carbon tetrachloride	0.0018	U	0.0018	0.00070	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Chlorobenzene	0.0018	U	0.0018	0.00091	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Chlorobromomethane	0.0018	U	0.0018	0.0011	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Chlorodibromomethane	0.0018	U	0.0018	0.00097	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Chloroethane	0.0018	U	0.0018	0.00094	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Chloroform	0.0018	U	0.0018	0.0017	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Chloromethane	0.0018	U	0.0018	0.00078	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
cis-1,2-Dichloroethene	0.0018	U	0.0018	0.00064	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
cis-1,3-Dichloropropene	0.0018	U	0.0018	0.00049	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Cyclohexane	0.0018	U	0.0018	0.00040	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Dichlorobromomethane	0.0018	U	0.0018	0.00046	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Dichlorodifluoromethane	0.0018	U	0.0018	0.00061	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Ethylbenzene	**0.0017**	**J**	0.0018	0.00084	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Ethylene Dibromide	0.0018	U	0.0018	0.00091	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Isopropylbenzene	**0.0049**		0.0018	0.00051	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Methyl acetate	0.0090	U	0.0090	0.0077	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Methyl tert-butyl ether	0.0018	U	0.0018	0.00092	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Methylcyclohexane	**0.15**		0.0018	0.00090	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Methylene Chloride	0.0036	U	0.0036	0.0021	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
m-Xylene & p-Xylene	**0.088**		0.0018	0.00076	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
n-Butylbenzene	**0.0029**		0.0018	0.00053	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
N-Propylbenzene	**0.0054**		0.0018	0.00081	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
o-Xylene	**0.0075**		0.0018	0.00083	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
sec-Butylbenzene	0.0018	U	0.0018	0.00052	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Styrene	0.0018	U	0.0018	0.00050	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1

Client Sample ID: 11C3_4-5

Lab Sample ID: 460-344488-5

Date Collected: 02/06/26 09:05
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 95.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0018	U	0.0018	0.00050	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Tetrachloroethene	0.0018	U	0.0018	0.00055	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Toluene	**0.0043**		0.0018	0.00042	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
trans-1,2-Dichloroethene	0.0018	U	0.0018	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
trans-1,3-Dichloropropene	0.0018	U	0.0018	0.00048	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Trichloroethene	0.0018	U	0.0018	0.00058	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Trichlorofluoromethane	0.0018	U	0.0018	0.00073	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Vinyl chloride	0.0018	U	0.0018	0.00098	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1
Xylenes, Total	**0.096**		0.0036	0.00031	mg/Kg	☼	02/07/26 08:32	02/09/26 08:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*65 - 138*	*02/07/26 08:32*	*02/09/26 08:13*	*1*
4-Bromofluorobenzene	*100*		*71 - 128*	*02/07/26 08:32*	*02/09/26 08:13*	*1*
Dibromofluoromethane (Surr)	*93*		*50 - 150*	*02/07/26 08:32*	*02/09/26 08:13*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*	*02/07/26 08:32*	*02/09/26 08:13*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**4.3**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**95.7**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11C3_5-6

Lab Sample ID: 460-344488-6

Date Collected: 02/06/26 09:10
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 89.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00087	U	0.00087	0.00020	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,1,2,2-Tetrachloroethane	0.00087	U	0.00087	0.00046	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00087	U	0.00087	0.00026	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,1,2-Trichloroethane	0.00087	U	0.00087	0.00052	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,1-Dichloroethane	0.00087	U	0.00087	0.00052	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,1-Dichloroethene	0.00087	U	0.00087	0.00020	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,2,3-Trichlorobenzene	0.00087	U	0.00087	0.00064	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,2,4-Trichlorobenzene	0.00087	U	0.00087	0.00031	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,2,4-Trimethylbenzene	**0.0017**		0.00087	0.00021	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,2-Dibromo-3-Chloropropane	0.00087	U	0.00087	0.00040	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,2-Dichlorobenzene	0.00087	U	0.00087	0.00032	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,2-Dichloroethane	0.00087	U	0.00087	0.00026	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,2-Dichloropropane	0.00087	U	0.00087	0.00037	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,3,5-Trimethylbenzene	**0.00087**		0.00087	0.00027	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,3-Dichlorobenzene	0.00087	U	0.00087	0.00032	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
1,4-Dichlorobenzene	0.00087	U	0.00087	0.00045	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
2-Butanone (MEK)	0.0044	U	0.0044	0.00032	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
2-Hexanone	0.0044	U	0.0044	0.0015	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
4-Methyl-2-pentanone (MIBK)	0.0044	U	0.0044	0.0014	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Acetone	**0.014**		0.0052	0.0050	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Benzene	**0.0011**		0.00087	0.00050	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Bromoform	0.00087	U	0.00087	0.00037	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Bromomethane	0.0017	U	0.0017	0.00087	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1

Client Sample ID: 11C3_5-6
Date Collected: 02/06/26 09:10
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-6
Matrix: Solid
Percent Solids: 89.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.00087	U	0.00087	0.00023	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Carbon tetrachloride	0.00087	U	0.00087	0.00034	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Chlorobenzene	0.00087	U	0.00087	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Chlorobromomethane	0.00087	U	0.00087	0.00052	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Chlorodibromomethane	0.00087	U	0.00087	0.00047	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Chloroethane	0.00087	U	0.00087	0.00046	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Chloroform	0.00087	U	0.00087	0.00085	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Chloromethane	0.00087	U	0.00087	0.00038	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
cis-1,2-Dichloroethene	0.00087	U	0.00087	0.00031	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
cis-1,3-Dichloropropene	0.00087	U	0.00087	0.00024	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Cyclohexane	0.00087	U	0.00087	0.00019	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Dichlorobromomethane	0.00087	U	0.00087	0.00022	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Dichlorodifluoromethane	0.00087	U	0.00087	0.00030	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Ethylbenzene	0.00087	U	0.00087	0.00041	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Ethylene Dibromide	0.00087	U	0.00087	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Isopropylbenzene	0.00087	U	0.00087	0.00025	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Methyl acetate	0.0044	U	0.0044	0.0038	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Methyl tert-butyl ether	0.00087	U	0.00087	0.00045	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Methylcyclohexane	**0.054**		0.00087	0.00044	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Methylene Chloride	0.0017	U	0.0017	0.0010	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
m-Xylene & p-Xylene	**0.0024**		0.00087	0.00037	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
n-Butylbenzene	0.00087	U	0.00087	0.00026	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
N-Propylbenzene	0.00087	U	0.00087	0.00039	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
o-Xylene	**0.00063**	**J**	0.00087	0.00040	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
sec-Butylbenzene	0.00087	U	0.00087	0.00025	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Styrene	0.00087	U	0.00087	0.00024	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
tert-Butylbenzene	0.00087	U	0.00087	0.00024	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Tetrachloroethene	0.00087	U	0.00087	0.00027	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Toluene	**0.00041**	**J**	0.00087	0.00020	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
trans-1,2-Dichloroethene	0.00087	U	0.00087	0.00021	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
trans-1,3-Dichloropropene	0.00087	U	0.00087	0.00023	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Trichloroethene	0.00087	U	0.00087	0.00028	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Trichlorofluoromethane	0.00087	U	0.00087	0.00035	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Vinyl chloride	0.00087	U	0.00087	0.00048	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1
Xylenes, Total	**0.0030**		0.0017	0.00015	mg/Kg	☼	02/07/26 08:32	02/09/26 08:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*65 - 138*	*02/07/26 08:32*	*02/09/26 08:37*	*1*
4-Bromofluorobenzene	*112*		*71 - 128*	*02/07/26 08:32*	*02/09/26 08:37*	*1*
Dibromofluoromethane (Surr)	*95*		*50 - 150*	*02/07/26 08:32*	*02/09/26 08:37*	*1*
Toluene-d8 (Surr)	*104*		*71 - 126*	*02/07/26 08:32*	*02/09/26 08:37*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**10.8**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**89.2**		1.0	1.0	%			02/06/26 19:22	1

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11C3_8-9
Date Collected: 02/06/26 09:15
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-7
Matrix: Solid
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0016	U	0.0016	0.00037	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,1,2,2-Tetrachloroethane	0.0016	U	0.0016	0.00083	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0016	U	0.0016	0.00048	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,1,2-Trichloroethane	0.0016	U	0.0016	0.00096	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,1-Dichloroethane	0.0016	U	0.0016	0.00095	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,1-Dichloroethene	0.0016	U	0.0016	0.00036	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,2,3-Trichlorobenzene	0.0016	U	0.0016	0.0012	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,2,4-Trichlorobenzene	0.0016	U	0.0016	0.00057	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,2,4-Trimethylbenzene	0.0016	U	0.0016	0.00039	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,2-Dibromo-3-Chloropropane	0.0016	U	0.0016	0.00073	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,2-Dichlorobenzene	0.0016	U	0.0016	0.00058	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,2-Dichloroethane	0.0016	U	0.0016	0.00047	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,2-Dichloropropane	0.0016	U	0.0016	0.00067	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,3,5-Trimethylbenzene	0.0016	U	0.0016	0.00050	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,3-Dichlorobenzene	0.0016	U	0.0016	0.00058	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
1,4-Dichlorobenzene	0.0016	U	0.0016	0.00083	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
2-Butanone (MEK)	0.0080	U	0.0080	0.00059	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
2-Hexanone	0.0080	U	0.0080	0.0027	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
4-Methyl-2-pentanone (MIBK)	0.0080	U	0.0080	0.0025	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Acetone	**0.026**		0.0096	0.0091	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Benzene	0.0016	U	0.0016	0.00090	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Bromoform	0.0016	U	0.0016	0.00068	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Bromomethane	0.0032	U	0.0032	0.0016	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Carbon disulfide	0.0016	U	0.0016	0.00042	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Carbon tetrachloride	0.0016	U	0.0016	0.00062	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Chlorobenzene	0.0016	U	0.0016	0.00081	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Chlorobromomethane	0.0016	U	0.0016	0.00095	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Chlorodibromomethane	0.0016	U	0.0016	0.00086	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Chloroethane	0.0016	U	0.0016	0.00083	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Chloroform	0.0016	U	0.0016	0.0015	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Chloromethane	0.0016	U	0.0016	0.00069	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
cis-1,2-Dichloroethene	0.0016	U	0.0016	0.00057	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
cis-1,3-Dichloropropene	0.0016	U	0.0016	0.00044	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Cyclohexane	0.0016	U	0.0016	0.00035	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Dichlorobromomethane	0.0016	U	0.0016	0.00041	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Dichlorodifluoromethane	0.0016	U	0.0016	0.00054	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Ethylbenzene	0.0016	U	0.0016	0.00075	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Ethylene Dibromide	0.0016	U	0.0016	0.00080	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Isopropylbenzene	0.0016	U	0.0016	0.00045	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Methyl acetate	0.0080	U	0.0080	0.0069	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Methyl tert-butyl ether	0.0016	U	0.0016	0.00082	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Methylcyclohexane	0.0016	U	0.0016	0.00080	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Methylene Chloride	**0.0038**		0.0032	0.0018	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
m-Xylene & p-Xylene	0.0016	U	0.0016	0.00067	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
n-Butylbenzene	0.0016	U	0.0016	0.00047	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
N-Propylbenzene	0.0016	U	0.0016	0.00072	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
o-Xylene	0.0016	U	0.0016	0.00074	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
sec-Butylbenzene	0.0016	U	0.0016	0.00046	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Styrene	0.0016	U	0.0016	0.00044	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1

Client Sample ID: 11C3_8-9

Date Collected: 02/06/26 09:15
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-7

Matrix: Solid
Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0016	U	0.0016	0.00044	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Tetrachloroethene	0.0016	U	0.0016	0.00049	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Toluene	**0.0027**		0.0016	0.00037	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
trans-1,2-Dichloroethene	0.0016	U	0.0016	0.00039	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
trans-1,3-Dichloropropene	0.0016	U	0.0016	0.00042	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Trichloroethene	0.0016	U	0.0016	0.00051	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Trichlorofluoromethane	0.0016	U	0.0016	0.00065	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Vinyl chloride	0.0016	U	0.0016	0.00087	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1
Xylenes, Total	**0.00051**	**J**	0.0032	0.00028	mg/Kg	☼	02/07/26 08:33	02/09/26 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*65 - 138*	*02/07/26 08:33*	*02/09/26 09:00*	*1*
4-Bromofluorobenzene	*97*		*71 - 128*	*02/07/26 08:33*	*02/09/26 09:00*	*1*
Dibromofluoromethane (Surr)	*107*		*50 - 150*	*02/07/26 08:33*	*02/09/26 09:00*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*	*02/07/26 08:33*	*02/09/26 09:00*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**10.7**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**89.3**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11D1_3-4

Date Collected: 02/06/26 09:25
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-8

Matrix: Solid
Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0011	U	0.0011	0.00026	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,1,2,2-Tetrachloroethane	0.0011	U	0.0011	0.00058	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0011	0.00033	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,1,2-Trichloroethane	0.0011	U	0.0011	0.00067	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,1-Dichloroethane	0.0011	U	0.0011	0.00066	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,1-Dichloroethene	0.0011	U	0.0011	0.00025	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,2,3-Trichlorobenzene	0.0011	U	0.0011	0.00082	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,2,4-Trichlorobenzene	0.0011	U	0.0011	0.00040	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,2,4-Trimethylbenzene	0.0011	U	0.0011	0.00027	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,2-Dibromo-3-Chloropropane	0.0011	U	0.0011	0.00051	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,2-Dichlorobenzene	0.0011	U	0.0011	0.00040	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,2-Dichloroethane	0.0011	U	0.0011	0.00033	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,2-Dichloropropane	0.0011	U	0.0011	0.00047	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,3,5-Trimethylbenzene	0.0011	U	0.0011	0.00035	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,3-Dichlorobenzene	0.0011	U	0.0011	0.00041	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
1,4-Dichlorobenzene	0.0011	U	0.0011	0.00058	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
2-Butanone (MEK)	0.0056	U	0.0056	0.00041	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
2-Hexanone	0.0056	U	0.0056	0.0019	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
4-Methyl-2-pentanone (MIBK)	0.0056	U	0.0056	0.0017	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Acetone	0.0067	U	0.0067	0.0063	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Benzene	0.0011	U	0.0011	0.00063	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Bromoform	0.0011	U	0.0011	0.00047	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Bromomethane	0.0022	U	0.0022	0.0011	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1

Client Sample ID: 11D1_3-4
Lab Sample ID: 460-344488-8
Date Collected: 02/06/26 09:25
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.0011	U	0.0011	0.00030	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Carbon tetrachloride	0.0011	U	0.0011	0.00043	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Chlorobenzene	0.0011	U	0.0011	0.00056	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Chlorobromomethane	0.0011	U	0.0011	0.00066	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Chlorodibromomethane	0.0011	U	0.0011	0.00060	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Chloroethane	0.0011	U	0.0011	0.00058	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Chloroform	0.0011	U	0.0011	0.0011	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Chloromethane	0.0011	U	0.0011	0.00048	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
cis-1,2-Dichloroethene	0.0011	U	0.0011	0.00040	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
cis-1,3-Dichloropropene	0.0011	U	0.0011	0.00030	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Cyclohexane	0.0011	U	0.0011	0.00025	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Dichlorobromomethane	0.0011	U	0.0011	0.00029	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Dichlorodifluoromethane	0.0011	U	0.0011	0.00038	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Ethylbenzene	0.0011	U	0.0011	0.00052	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Ethylene Dibromide	0.0011	U	0.0011	0.00056	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Isopropylbenzene	0.0011	U	0.0011	0.00032	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Methyl acetate	0.0056	U	0.0056	0.0048	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Methyl tert-butyl ether	0.0011	U	0.0011	0.00057	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Methylcyclohexane	0.0011	U	0.0011	0.00055	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Methylene Chloride	**0.0021**	**J**	0.0022	0.0013	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
m-Xylene & p-Xylene	0.0011	U	0.0011	0.00047	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
n-Butylbenzene	0.0011	U	0.0011	0.00033	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
N-Propylbenzene	0.0011	U	0.0011	0.00050	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
o-Xylene	0.0011	U	0.0011	0.00051	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
sec-Butylbenzene	0.0011	U	0.0011	0.00032	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Styrene	0.0011	U	0.0011	0.00031	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
tert-Butylbenzene	0.0011	U	0.0011	0.00031	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Tetrachloroethene	0.0011	U	0.0011	0.00034	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Toluene	**0.00094**	**J**	0.0011	0.00026	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
trans-1,2-Dichloroethene	0.0011	U	0.0011	0.00027	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
trans-1,3-Dichloropropene	0.0011	U	0.0011	0.00030	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Trichloroethene	0.0011	U	0.0011	0.00036	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Trichlorofluoromethane	0.0011	U	0.0011	0.00045	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Vinyl chloride	0.0011	U	0.0011	0.00061	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1
Xylenes, Total	**0.00045**	**J**	0.0022	0.00019	mg/Kg	☼	02/07/26 08:33	02/09/26 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:33*	*02/09/26 09:24*	*1*
4-Bromofluorobenzene	*96*		*71 - 128*	*02/07/26 08:33*	*02/09/26 09:24*	*1*
Dibromofluoromethane (Surr)	*106*		*50 - 150*	*02/07/26 08:33*	*02/09/26 09:24*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*	*02/07/26 08:33*	*02/09/26 09:24*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**9.0**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**91.0**		1.0	1.0	%			02/06/26 19:22	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11D1_6-7
Lab Sample ID: 460-344488-9
Date Collected: 02/06/26 09:30
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00024	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00053	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00031	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00061	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00061	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00075	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,2,4-Trimethylbenzene	0.0010	U	0.0010	0.00025	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00047	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00043	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,3,5-Trimethylbenzene	0.0010	U	0.0010	0.00032	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00053	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
2-Butanone (MEK)	0.0051	U	0.0051	0.00037	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
2-Hexanone	0.0051	U	0.0051	0.0017	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
4-Methyl-2-pentanone (MIBK)	0.0051	U	0.0051	0.0016	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Acetone	0.0061	U	0.0061	0.0058	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Benzene	0.0010	U	0.0010	0.00058	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Chlorobenzene	0.0010	U	0.0010	0.00052	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Chlorobromomethane	0.0010	U	0.0010	0.00061	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Chlorodibromomethane	0.0010	U	0.0010	0.00055	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Chloroethane	0.0010	U	0.0010	0.00053	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Chloroform	0.0010	U	0.0010	0.00099	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Ethylbenzene	0.0010	U	0.0010	0.00048	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Ethylene Dibromide	0.0010	U	0.0010	0.00051	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Methyl acetate	0.0051	U	0.0051	0.0044	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00052	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Methylcyclohexane	0.0010	U	0.0010	0.00051	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Methylene Chloride	0.0020	U	0.0020	0.0012	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
m-Xylene & p-Xylene	0.0010	U	0.0010	0.00043	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
n-Butylbenzene	0.0010	U	0.0010	0.00030	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
N-Propylbenzene	0.0010	U	0.0010	0.00046	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
o-Xylene	0.0010	U	0.0010	0.00047	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
sec-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1

Client Sample ID: 11D1_6-7

Lab Sample ID: 460-344488-9

Date Collected: 02/06/26 09:30
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Toluene	0.0010	U	0.0010	0.00024	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Trichloroethene	0.0010	U	0.0010	0.00033	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Vinyl chloride	0.0010	U	0.0010	0.00056	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1
Xylenes, Total	0.0020	U	0.0020	0.00018	mg/Kg	☼	02/07/26 08:33	02/09/26 09:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:33*	*02/09/26 09:48*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:33*	*02/09/26 09:48*	*1*
Dibromofluoromethane (Surr)	*109*		*50 - 150*	*02/07/26 08:33*	*02/09/26 09:48*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*	*02/07/26 08:33*	*02/09/26 09:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**5.2**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**94.8**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11D2_2-3

Lab Sample ID: 460-344488-10

Date Collected: 02/06/26 09:35
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 93.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0012	U	0.0012	0.00029	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.00065	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0012	U	0.0012	0.00037	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,1,2-Trichloroethane	0.0012	U	0.0012	0.00074	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,1-Dichloroethane	0.0012	U	0.0012	0.00074	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,1-Dichloroethene	0.0012	U	0.0012	0.00028	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,2,3-Trichlorobenzene	0.0012	U	0.0012	0.00091	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,2,4-Trichlorobenzene	0.0012	U	0.0012	0.00044	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,2,4-Trimethylbenzene	0.0012	U	0.0012	0.00030	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,2-Dibromo-3-Chloropropane	0.0012	U	0.0012	0.00057	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,2-Dichlorobenzene	0.0012	U	0.0012	0.00045	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,2-Dichloroethane	0.0012	U	0.0012	0.00037	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,2-Dichloropropane	0.0012	U	0.0012	0.00052	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,3,5-Trimethylbenzene	0.0012	U	0.0012	0.00039	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,3-Dichlorobenzene	0.0012	U	0.0012	0.00045	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
1,4-Dichlorobenzene	0.0012	U	0.0012	0.00064	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
2-Butanone (MEK)	0.0062	U	0.0062	0.00045	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
2-Hexanone	0.0062	U	0.0062	0.0021	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
4-Methyl-2-pentanone (MIBK)	0.0062	U	0.0062	0.0019	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Acetone	0.0074	U	0.0074	0.0071	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Benzene	0.0012	U	0.0012	0.00070	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Bromoform	0.0012	U	0.0012	0.00053	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Bromomethane	0.0025	U	0.0025	0.0012	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1

Client Sample ID: 11D2_2-3
Lab Sample ID: 460-344488-10
Date Collected: 02/06/26 09:35
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 93.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.0012	U	0.0012	0.00033	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Carbon tetrachloride	0.0012	U	0.0012	0.00048	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Chlorobenzene	0.0012	U	0.0012	0.00063	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Chlorobromomethane	0.0012	U	0.0012	0.00074	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Chlorodibromomethane	0.0012	U	0.0012	0.00066	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Chloroethane	0.0012	U	0.0012	0.00065	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Chloroform	0.0012	U	0.0012	0.0012	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Chloromethane	0.0012	U	0.0012	0.00054	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
cis-1,2-Dichloroethene	0.0012	U	0.0012	0.00044	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
cis-1,3-Dichloropropene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Cyclohexane	0.0012	U	0.0012	0.00027	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Dichlorobromomethane	0.0012	U	0.0012	0.00032	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Dichlorodifluoromethane	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Ethylbenzene	0.0012	U	0.0012	0.00058	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Ethylene Dibromide	0.0012	U	0.0012	0.00062	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Isopropylbenzene	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Methyl acetate	0.0062	U	0.0062	0.0053	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Methyl tert-butyl ether	0.0012	U	0.0012	0.00063	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Methylcyclohexane	0.0012	U	0.0012	0.00062	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Methylene Chloride	**0.0015**	**J**	0.0025	0.0014	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
m-Xylene & p-Xylene	0.0012	U	0.0012	0.00052	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
n-Butylbenzene	0.0012	U	0.0012	0.00036	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
N-Propylbenzene	0.0012	U	0.0012	0.00055	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
o-Xylene	0.0012	U	0.0012	0.00057	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
sec-Butylbenzene	0.0012	U	0.0012	0.00036	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Styrene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
tert-Butylbenzene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Tetrachloroethene	0.0012	U	0.0012	0.00038	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Toluene	**0.00063**	**J**	0.0012	0.00029	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
trans-1,2-Dichloroethene	0.0012	U	0.0012	0.00030	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
trans-1,3-Dichloropropene	0.0012	U	0.0012	0.00033	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Trichloroethene	0.0012	U	0.0012	0.00040	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Trichlorofluoromethane	0.0012	U	0.0012	0.00050	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Vinyl chloride	0.0012	U	0.0012	0.00067	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1
Xylenes, Total	0.0025	U	0.0025	0.00022	mg/Kg	☼	02/07/26 08:34	02/09/26 10:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*65 - 138*	*02/07/26 08:34*	*02/09/26 10:12*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:34*	*02/09/26 10:12*	*1*
Dibromofluoromethane (Surr)	*107*		*50 - 150*	*02/07/26 08:34*	*02/09/26 10:12*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*	*02/07/26 08:34*	*02/09/26 10:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**6.4**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**93.6**		1.0	1.0	%			02/06/26 19:22	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11D2_9-10
Lab Sample ID: 460-344488-11
Date Collected: 02/06/26 09:40
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00023	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00052	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00060	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00060	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00074	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,2,4-Trimethylbenzene	0.0010	U	0.0010	0.00025	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,3,5-Trimethylbenzene	0.0010	U	0.0010	0.00032	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00052	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Benzene	0.0010	U	0.0010	0.00057	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Chlorobenzene	0.0010	U	0.0010	0.00051	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Chlorobromomethane	0.0010	U	0.0010	0.00060	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Chlorodibromomethane	0.0010	U	0.0010	0.00054	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Ethylbenzene	0.0010	U	0.0010	0.00047	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Ethylene Dibromide	0.0010	U	0.0010	0.00051	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
m-Xylene & p-Xylene	0.0010	U	0.0010	0.00042	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
n-Butylbenzene	0.0010	U	0.0010	0.00030	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
N-Propylbenzene	0.0010	U	0.0010	0.00045	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
o-Xylene	0.0010	U	0.0010	0.00046	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
sec-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1

Client Sample ID: 11D2_9-10

Lab Sample ID: 460-344488-11

Date Collected: 02/06/26 09:40
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg	☼	02/07/26 08:34	02/09/26 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*65 - 138*	*02/07/26 08:34*	*02/09/26 10:36*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:34*	*02/09/26 10:36*	*1*
Dibromofluoromethane (Surr)	*109*		*50 - 150*	*02/07/26 08:34*	*02/09/26 10:36*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:34*	*02/09/26 10:36*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**8.4**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**91.6**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11D3_1-2

Lab Sample ID: 460-344488-12

Date Collected: 02/06/26 09:45
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 89.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0013	U	0.0013	0.00030	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,1,2,2-Tetrachloroethane	0.0013	U	0.0013	0.00067	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0013	U	0.0013	0.00038	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,1,2-Trichloroethane	0.0013	U	0.0013	0.00077	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,1-Dichloroethane	0.0013	U	0.0013	0.00076	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,1-Dichloroethene	0.0013	U	0.0013	0.00029	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,2,3-Trichlorobenzene	0.0013	U	0.0013	0.00094	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,2,4-Trichlorobenzene	0.0013	U	0.0013	0.00046	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,2,4-Trimethylbenzene	0.0013	U	0.0013	0.00031	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,2-Dibromo-3-Chloropropane	0.0013	U	0.0013	0.00059	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,2-Dichlorobenzene	0.0013	U	0.0013	0.00046	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,2-Dichloroethane	0.0013	U	0.0013	0.00038	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,2-Dichloropropane	0.0013	U	0.0013	0.00054	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,3,5-Trimethylbenzene	0.0013	U	0.0013	0.00040	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,3-Dichlorobenzene	0.0013	U	0.0013	0.00047	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
1,4-Dichlorobenzene	0.0013	U	0.0013	0.00066	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
2-Butanone (MEK)	0.0064	U	0.0064	0.00047	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
2-Hexanone	0.0064	U	0.0064	0.0022	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
4-Methyl-2-pentanone (MIBK)	0.0064	U	0.0064	0.0020	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Acetone	0.0077	U	0.0077	0.0073	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Benzene	0.0013	U	0.0013	0.00072	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Bromoform	0.0013	U	0.0013	0.00054	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Bromomethane	0.0026	U	0.0026	0.0013	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1

Client Sample ID: 11D3_1-2
Lab Sample ID: 460-344488-12
Date Collected: 02/06/26 09:45
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 89.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.0013	U	0.0013	0.00034	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Carbon tetrachloride	0.0013	U	0.0013	0.00049	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Chlorobenzene	0.0013	U	0.0013	0.00065	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Chlorobromomethane	0.0013	U	0.0013	0.00076	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Chlorodibromomethane	0.0013	U	0.0013	0.00069	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Chloroethane	0.0013	U	0.0013	0.00067	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Chloroform	0.0013	U	0.0013	0.0012	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Chloromethane	0.0013	U	0.0013	0.00056	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
cis-1,2-Dichloroethene	0.0013	U	0.0013	0.00046	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
cis-1,3-Dichloropropene	0.0013	U	0.0013	0.00035	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Cyclohexane	0.0013	U	0.0013	0.00028	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Dichlorobromomethane	0.0013	U	0.0013	0.00033	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Dichlorodifluoromethane	0.0013	U	0.0013	0.00043	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Ethylbenzene	0.0013	U	0.0013	0.00060	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Ethylene Dibromide	0.0013	U	0.0013	0.00064	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Isopropylbenzene	0.0013	U	0.0013	0.00036	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Methyl acetate	0.0064	U	0.0064	0.0055	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Methyl tert-butyl ether	0.0013	U	0.0013	0.00065	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Methylcyclohexane	0.0013	U	0.0013	0.00064	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Methylene Chloride	**0.0024**	**J**	0.0026	0.0015	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
m-Xylene & p-Xylene	0.0013	U	0.0013	0.00054	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
n-Butylbenzene	0.0013	U	0.0013	0.00038	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
N-Propylbenzene	0.0013	U	0.0013	0.00057	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
o-Xylene	0.0013	U	0.0013	0.00059	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
sec-Butylbenzene	0.0013	U	0.0013	0.00037	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Styrene	0.0013	U	0.0013	0.00036	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
tert-Butylbenzene	0.0013	U	0.0013	0.00035	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Tetrachloroethene	0.0013	U	0.0013	0.00039	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Toluene	**0.0018**		0.0013	0.00030	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
trans-1,2-Dichloroethene	0.0013	U	0.0013	0.00031	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
trans-1,3-Dichloropropene	0.0013	U	0.0013	0.00034	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Trichloroethene	0.0013	U	0.0013	0.00041	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Trichlorofluoromethane	0.0013	U	0.0013	0.00052	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Vinyl chloride	0.0013	U	0.0013	0.00070	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1
Xylenes, Total	0.0026	U	0.0026	0.00022	mg/Kg	☼	02/07/26 08:34	02/09/26 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*65 - 138*	*02/07/26 08:34*	*02/09/26 11:00*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:34*	*02/09/26 11:00*	*1*
Dibromofluoromethane (Surr)	*109*		*50 - 150*	*02/07/26 08:34*	*02/09/26 11:00*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:34*	*02/09/26 11:00*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**10.1**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**89.9**		1.0	1.0	%			02/06/26 19:22	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11D3_8-9
Lab Sample ID: 460-344488-13
Date Collected: 02/06/26 09:50
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0011	U	0.0011	0.00026	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,1,2,2-Tetrachloroethane	0.0011	U	0.0011	0.00058	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0011	U	0.0011	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,1,2-Trichloroethane	0.0011	U	0.0011	0.00067	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,1-Dichloroethane	0.0011	U	0.0011	0.00066	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,1-Dichloroethene	0.0011	U	0.0011	0.00025	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,2,3-Trichlorobenzene	0.0011	U	0.0011	0.00082	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,2,4-Trichlorobenzene	0.0011	U	0.0011	0.00040	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,2,4-Trimethylbenzene	0.0011	U	0.0011	0.00027	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,2-Dibromo-3-Chloropropane	0.0011	U	0.0011	0.00051	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,2-Dichlorobenzene	0.0011	U	0.0011	0.00040	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,2-Dichloroethane	0.0011	U	0.0011	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,2-Dichloropropane	0.0011	U	0.0011	0.00047	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,3,5-Trimethylbenzene	0.0011	U	0.0011	0.00035	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,3-Dichlorobenzene	0.0011	U	0.0011	0.00041	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
1,4-Dichlorobenzene	0.0011	U	0.0011	0.00058	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
2-Butanone (MEK)	0.0056	U	0.0056	0.00041	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
2-Hexanone	0.0056	U	0.0056	0.0019	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
4-Methyl-2-pentanone (MIBK)	0.0056	U	0.0056	0.0017	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Acetone	**0.0077**		0.0067	0.0063	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Benzene	0.0011	U	0.0011	0.00063	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Bromoform	0.0011	U	0.0011	0.00047	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Bromomethane	0.0022	U	0.0022	0.0011	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Carbon disulfide	0.0011	U	0.0011	0.00030	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Carbon tetrachloride	0.0011	U	0.0011	0.00043	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Chlorobenzene	0.0011	U	0.0011	0.00056	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Chlorobromomethane	0.0011	U	0.0011	0.00066	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Chlorodibromomethane	0.0011	U	0.0011	0.00060	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Chloroethane	0.0011	U	0.0011	0.00058	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Chloroform	0.0011	U	0.0011	0.0011	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Chloromethane	0.0011	U	0.0011	0.00048	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
cis-1,2-Dichloroethene	0.0011	U	0.0011	0.00040	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
cis-1,3-Dichloropropene	0.0011	U	0.0011	0.00030	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Cyclohexane	0.0011	U	0.0011	0.00025	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Dichlorobromomethane	0.0011	U	0.0011	0.00029	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Dichlorodifluoromethane	0.0011	U	0.0011	0.00038	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Ethylbenzene	0.0011	U	0.0011	0.00052	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Ethylene Dibromide	0.0011	U	0.0011	0.00056	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Isopropylbenzene	0.0011	U	0.0011	0.00032	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Methyl acetate	0.0056	U	0.0056	0.0048	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Methyl tert-butyl ether	0.0011	U	0.0011	0.00057	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Methylcyclohexane	0.0011	U	0.0011	0.00055	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Methylene Chloride	0.0022	U	0.0022	0.0013	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
m-Xylene & p-Xylene	0.0011	U	0.0011	0.00047	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
n-Butylbenzene	0.0011	U	0.0011	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
N-Propylbenzene	0.0011	U	0.0011	0.00050	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
o-Xylene	0.0011	U	0.0011	0.00051	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
sec-Butylbenzene	0.0011	U	0.0011	0.00032	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Styrene	0.0011	U	0.0011	0.00031	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1

Client Sample ID: 11D3_8-9
Lab Sample ID: 460-344488-13

Date Collected: 02/06/26 09:50
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0011	U	0.0011	0.00031	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Tetrachloroethene	0.0011	U	0.0011	0.00034	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Toluene	**0.00047**	**J**	0.0011	0.00026	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
trans-1,2-Dichloroethene	0.0011	U	0.0011	0.00027	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
trans-1,3-Dichloropropene	0.0011	U	0.0011	0.00030	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Trichloroethene	0.0011	U	0.0011	0.00036	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Trichlorofluoromethane	0.0011	U	0.0011	0.00045	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Vinyl chloride	0.0011	U	0.0011	0.00061	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1
Xylenes, Total	0.0022	U	0.0022	0.00019	mg/Kg	☼	02/07/26 08:35	02/09/26 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*65 - 138*	*02/07/26 08:35*	*02/09/26 11:24*	*1*
4-Bromofluorobenzene	*97*		*71 - 128*	*02/07/26 08:35*	*02/09/26 11:24*	*1*
Dibromofluoromethane (Surr)	*107*		*50 - 150*	*02/07/26 08:35*	*02/09/26 11:24*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*	*02/07/26 08:35*	*02/09/26 11:24*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**6.0**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**94.0**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11D3_5-6
Lab Sample ID: 460-344488-14

Date Collected: 02/06/26 09:55
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00091	U	0.00091	0.00021	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,1,2,2-Tetrachloroethane	0.00091	U	0.00091	0.00048	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00091	U	0.00091	0.00027	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,1,2-Trichloroethane	0.00091	U	0.00091	0.00055	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,1-Dichloroethane	0.00091	U	0.00091	0.00054	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,1-Dichloroethene	0.00091	U	0.00091	0.00020	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,2,3-Trichlorobenzene	0.00091	U	0.00091	0.00067	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,2,4-Trichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,2,4-Trimethylbenzene	0.00091	U	0.00091	0.00022	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,2-Dibromo-3-Chloropropane	0.00091	U	0.00091	0.00042	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,2-Dichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,2-Dichloroethane	0.00091	U	0.00091	0.00027	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,2-Dichloropropane	0.00091	U	0.00091	0.00039	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,3,5-Trimethylbenzene	0.00091	U	0.00091	0.00029	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,3-Dichlorobenzene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
1,4-Dichlorobenzene	0.00091	U	0.00091	0.00047	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
2-Butanone (MEK)	0.0046	U	0.0046	0.00034	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
2-Hexanone	0.0046	U	0.0046	0.0016	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
4-Methyl-2-pentanone (MIBK)	0.0046	U	0.0046	0.0014	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Acetone	0.0055	U	0.0055	0.0052	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Benzene	0.00091	U	0.00091	0.00052	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Bromoform	0.00091	U	0.00091	0.00039	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Bromomethane	0.0018	U	0.0018	0.00091	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1

Client Sample ID: 11D3_5-6
Date Collected: 02/06/26 09:55
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-14
Matrix: Solid
Percent Solids: 88.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.00091	U	0.00091	0.00024	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Carbon tetrachloride	0.00091	U	0.00091	0.00035	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Chlorobenzene	0.00091	U	0.00091	0.00046	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Chlorobromomethane	0.00091	U	0.00091	0.00054	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Chlorodibromomethane	0.00091	U	0.00091	0.00049	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Chloroethane	0.00091	U	0.00091	0.00048	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Chloroform	0.00091	U	0.00091	0.00088	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Chloromethane	0.00091	U	0.00091	0.00040	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
cis-1,2-Dichloroethene	0.00091	U	0.00091	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
cis-1,3-Dichloropropene	0.00091	U	0.00091	0.00025	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Cyclohexane	0.00091	U	0.00091	0.00020	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Dichlorobromomethane	0.00091	U	0.00091	0.00023	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Dichlorodifluoromethane	0.00091	U	0.00091	0.00031	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Ethylbenzene	0.00091	U	0.00091	0.00043	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Ethylene Dibromide	0.00091	U	0.00091	0.00046	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Isopropylbenzene	0.00091	U	0.00091	0.00026	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Methyl acetate	**0.0055**		0.0046	0.0039	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Methyl tert-butyl ether	0.00091	U	0.00091	0.00047	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Methylcyclohexane	0.00091	U	0.00091	0.00045	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Methylene Chloride	**0.0015**	**J**	0.0018	0.0010	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
m-Xylene & p-Xylene	**0.00046**	**J**	0.00091	0.00039	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
n-Butylbenzene	0.00091	U	0.00091	0.00027	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
N-Propylbenzene	0.00091	U	0.00091	0.00041	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
o-Xylene	0.00091	U	0.00091	0.00042	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
sec-Butylbenzene	0.00091	U	0.00091	0.00026	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Styrene	0.00091	U	0.00091	0.00025	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
tert-Butylbenzene	0.00091	U	0.00091	0.00025	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Tetrachloroethene	0.00091	U	0.00091	0.00028	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Toluene	**0.0012**		0.00091	0.00021	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
trans-1,2-Dichloroethene	0.00091	U	0.00091	0.00022	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
trans-1,3-Dichloropropene	0.00091	U	0.00091	0.00024	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Trichloroethene	0.00091	U	0.00091	0.00029	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Trichlorofluoromethane	0.00091	U	0.00091	0.00037	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Vinyl chloride	0.00091	U	0.00091	0.00050	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1
Xylenes, Total	**0.00046**	**J**	0.0018	0.00016	mg/Kg	☼	02/07/26 08:35	02/09/26 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:35*	*02/09/26 11:48*	*1*
4-Bromofluorobenzene	*98*		*71 - 128*	*02/07/26 08:35*	*02/09/26 11:48*	*1*
Dibromofluoromethane (Surr)	*107*		*50 - 150*	*02/07/26 08:35*	*02/09/26 11:48*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*	*02/07/26 08:35*	*02/09/26 11:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**11.2**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**88.8**		1.0	1.0	%			02/06/26 19:22	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11A1_0-1
Lab Sample ID: 460-344488-15
Date Collected: 02/06/26 10:05
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0015	U	0.0015	0.00034	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,1,2,2-Tetrachloroethane	0.0015	U	0.0015	0.00076	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0015	U	0.0015	0.00044	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,1,2-Trichloroethane	0.0015	U	0.0015	0.00088	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,1-Dichloroethane	0.0015	U	0.0015	0.00087	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,1-Dichloroethene	0.0015	U	0.0015	0.00033	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,2,3-Trichlorobenzene	0.0015	U	0.0015	0.0011	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,2,4-Trichlorobenzene	0.0015	U	0.0015	0.00052	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,2,4-Trimethylbenzene	**0.00097**	**J**	0.0015	0.00036	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,2-Dibromo-3-Chloropropane	0.0015	U	0.0015	0.00067	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,2-Dichlorobenzene	0.0015	U	0.0015	0.00053	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,2-Dichloroethane	0.0015	U	0.0015	0.00043	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,2-Dichloropropane	0.0015	U	0.0015	0.00062	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,3,5-Trimethylbenzene	0.0015	U	0.0015	0.00046	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,3-Dichlorobenzene	0.0015	U	0.0015	0.00053	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
1,4-Dichlorobenzene	0.0015	U	0.0015	0.00076	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
2-Butanone (MEK)	0.0073	U	0.0073	0.00054	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
2-Hexanone	0.0073	U	0.0073	0.0025	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
4-Methyl-2-pentanone (MIBK)	0.0073	U	0.0073	0.0023	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Acetone	0.0087	U	0.0087	0.0083	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Benzene	0.0015	U	0.0015	0.00083	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Bromoform	0.0015	U	0.0015	0.00062	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Bromomethane	0.0029	U	0.0029	0.0015	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Carbon disulfide	0.0015	U	0.0015	0.00039	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Carbon tetrachloride	0.0015	U	0.0015	0.00056	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Chlorobenzene	0.0015	U	0.0015	0.00074	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Chlorobromomethane	0.0015	U	0.0015	0.00087	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Chlorodibromomethane	0.0015	U	0.0015	0.00078	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Chloroethane	0.0015	U	0.0015	0.00076	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Chloroform	0.0015	U	0.0015	0.0014	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Chloromethane	0.0015	U	0.0015	0.00063	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
cis-1,2-Dichloroethene	0.0015	U	0.0015	0.00052	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
cis-1,3-Dichloropropene	0.0015	U	0.0015	0.00040	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Cyclohexane	0.0015	U	0.0015	0.00032	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Dichlorobromomethane	0.0015	U	0.0015	0.00037	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Dichlorodifluoromethane	0.0015	U	0.0015	0.00049	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Ethylbenzene	0.0015	U	0.0015	0.00068	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Ethylene Dibromide	0.0015	U	0.0015	0.00073	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Isopropylbenzene	0.0015	U	0.0015	0.00042	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Methyl acetate	0.0073	U	0.0073	0.0063	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Methyl tert-butyl ether	0.0015	U	0.0015	0.00075	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Methylcyclohexane	0.0015	U	0.0015	0.00073	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Methylene Chloride	**0.0020**	**J**	0.0029	0.0017	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
m-Xylene & p-Xylene	0.0015	U	0.0015	0.00062	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
n-Butylbenzene	0.0015	U	0.0015	0.00043	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
N-Propylbenzene	0.0015	U	0.0015	0.00065	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
o-Xylene	0.0015	U	0.0015	0.00067	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
sec-Butylbenzene	0.0015	U	0.0015	0.00042	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Styrene	0.0015	U	0.0015	0.00041	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1

Client Sample ID: 11A1_0-1
Lab Sample ID: 460-344488-15

Date Collected: 02/06/26 10:05
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0015	U	0.0015	0.00040	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Tetrachloroethene	0.0015	U	0.0015	0.00044	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Toluene	0.0015	U	0.0015	0.00034	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
trans-1,2-Dichloroethene	0.0015	U	0.0015	0.00036	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
trans-1,3-Dichloropropene	0.0015	U	0.0015	0.00039	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Trichloroethene	0.0015	U	0.0015	0.00047	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Trichlorofluoromethane	0.0015	U	0.0015	0.00059	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Vinyl chloride	0.0015	U	0.0015	0.00080	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1
Xylenes, Total	0.0029	U	0.0029	0.00025	mg/Kg	☼	02/07/26 08:35	02/09/26 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*65 - 138*	*02/07/26 08:35*	*02/09/26 12:12*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:35*	*02/09/26 12:12*	*1*
Dibromofluoromethane (Surr)	*106*		*50 - 150*	*02/07/26 08:35*	*02/09/26 12:12*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:35*	*02/09/26 12:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**8.3**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**91.7**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11A1_7-8
Lab Sample ID: 460-344488-16

Date Collected: 02/06/26 10:10
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 86.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0012	U	0.0012	0.00027	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.00061	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,1,2-Trichloroethane	0.0012	U	0.0012	0.00070	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,1-Dichloroethane	0.0012	U	0.0012	0.00070	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,1-Dichloroethene	0.0012	U	0.0012	0.00026	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,2,3-Trichlorobenzene	0.0012	U	0.0012	0.00086	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,2,4-Trichlorobenzene	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,2,4-Trimethylbenzene	**0.0010**	**J**	0.0012	0.00029	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,2-Dibromo-3-Chloropropane	0.0012	U	0.0012	0.00054	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,2-Dichlorobenzene	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,2-Dichloroethane	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,2-Dichloropropane	0.0012	U	0.0012	0.00049	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,3,5-Trimethylbenzene	**0.0023**		0.0012	0.00037	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,3-Dichlorobenzene	0.0012	U	0.0012	0.00043	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
1,4-Dichlorobenzene	0.0012	U	0.0012	0.00061	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
2-Butanone (MEK)	**0.0027**	**J**	0.0058	0.00043	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
2-Hexanone	0.0058	U	0.0058	0.0020	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
4-Methyl-2-pentanone (MIBK)	0.0058	U	0.0058	0.0018	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Acetone	**0.015**		0.0070	0.0067	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Benzene	0.0012	U	0.0012	0.00066	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Bromoform	0.0012	U	0.0012	0.00050	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Bromomethane	0.0023	U	0.0023	0.0012	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1

Client Sample ID: 11A1_7-8
Lab Sample ID: 460-344488-16
Date Collected: 02/06/26 10:10
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 86.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	**0.0023**		0.0012	0.00031	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Carbon tetrachloride	0.0012	U	0.0012	0.00045	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Chlorobenzene	0.0012	U	0.0012	0.00059	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Chlorobromomethane	0.0012	U	0.0012	0.00070	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Chlorodibromomethane	0.0012	U	0.0012	0.00063	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Chloroethane	0.0012	U	0.0012	0.00061	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Chloroform	0.0012	U	0.0012	0.0011	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Chloromethane	0.0012	U	0.0012	0.00051	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
cis-1,2-Dichloroethene	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
cis-1,3-Dichloropropene	0.0012	U	0.0012	0.00032	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Cyclohexane	0.0012	U	0.0012	0.00026	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Dichlorobromomethane	0.0012	U	0.0012	0.00030	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Dichlorodifluoromethane	0.0012	U	0.0012	0.00040	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Ethylbenzene	**0.0010**	**J**	0.0012	0.00055	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Ethylene Dibromide	0.0012	U	0.0012	0.00059	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Isopropylbenzene	**0.00073**	**J**	0.0012	0.00033	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Methyl acetate	0.0058	U	0.0058	0.0050	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Methyl tert-butyl ether	0.0012	U	0.0012	0.00060	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Methylcyclohexane	**0.0013**		0.0012	0.00058	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Methylene Chloride	**0.0018**	**J**	0.0023	0.0013	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
m-Xylene & p-Xylene	**0.0011**	**J**	0.0012	0.00049	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
n-Butylbenzene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
N-Propylbenzene	**0.00092**	**J**	0.0012	0.00052	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
o-Xylene	**0.0023**		0.0012	0.00054	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
sec-Butylbenzene	**0.00067**	**J**	0.0012	0.00034	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Styrene	0.0012	U	0.0012	0.00033	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
tert-Butylbenzene	0.0012	U	0.0012	0.00032	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Tetrachloroethene	0.0012	U	0.0012	0.00036	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Toluene	**0.0015**		0.0012	0.00027	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
trans-1,2-Dichloroethene	0.0012	U	0.0012	0.00029	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
trans-1,3-Dichloropropene	0.0012	U	0.0012	0.00031	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Trichloroethene	0.0012	U	0.0012	0.00038	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Trichlorofluoromethane	0.0012	U	0.0012	0.00047	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Vinyl chloride	0.0012	U	0.0012	0.00064	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1
Xylenes, Total	**0.0033**		0.0023	0.00020	mg/Kg	☼	02/07/26 08:48	02/09/26 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*65 - 138*	*02/07/26 08:48*	*02/09/26 12:36*	*1*
4-Bromofluorobenzene	*113*		*71 - 128*	*02/07/26 08:48*	*02/09/26 12:36*	*1*
Dibromofluoromethane (Surr)	*110*		*50 - 150*	*02/07/26 08:48*	*02/09/26 12:36*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:48*	*02/09/26 12:36*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**13.7**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**86.3**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11A2_2-3
Date Collected: 02/06/26 10:15
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-17
Matrix: Solid
Percent Solids: 90.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0014	U	0.0014	0.00033	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,1,2,2-Tetrachloroethane	0.0014	U	0.0014	0.00074	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0014	U	0.0014	0.00043	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,1,2-Trichloroethane	0.0014	U	0.0014	0.00085	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,1-Dichloroethane	0.0014	U	0.0014	0.00084	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,1-Dichloroethene	0.0014	U	0.0014	0.00032	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,2,3-Trichlorobenzene	0.0014	U	0.0014	0.0010	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,2,4-Trichlorobenzene	0.0014	U	0.0014	0.00051	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,2,4-Trimethylbenzene	**0.0014**		0.0014	0.00035	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,2-Dibromo-3-Chloropropane	0.0014	U	0.0014	0.00065	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,2-Dichlorobenzene	0.0014	U	0.0014	0.00051	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,2-Dichloroethane	0.0014	U	0.0014	0.00042	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,2-Dichloropropane	0.0014	U	0.0014	0.00060	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,3,5-Trimethylbenzene	**0.0013**	**J**	0.0014	0.00044	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,3-Dichlorobenzene	0.0014	U	0.0014	0.00052	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
1,4-Dichlorobenzene	0.0014	U	0.0014	0.00073	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
2-Butanone (MEK)	0.0071	U	0.0071	0.00052	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
2-Hexanone	0.0071	U	0.0071	0.0024	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
4-Methyl-2-pentanone (MIBK)	0.0071	U	0.0071	0.0022	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Acetone	0.0085	U	0.0085	0.0081	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Benzene	0.0014	U	0.0014	0.00080	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Bromoform	0.0014	U	0.0014	0.00060	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Bromomethane	0.0028	U	0.0028	0.0014	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Carbon disulfide	0.0014	U	0.0014	0.00038	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Carbon tetrachloride	0.0014	U	0.0014	0.00055	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Chlorobenzene	0.0014	U	0.0014	0.00072	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Chlorobromomethane	0.0014	U	0.0014	0.00084	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Chlorodibromomethane	0.0014	U	0.0014	0.00076	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Chloroethane	0.0014	U	0.0014	0.00074	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Chloroform	0.0014	U	0.0014	0.0014	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Chloromethane	0.0014	U	0.0014	0.00062	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
cis-1,2-Dichloroethene	0.0014	U	0.0014	0.00051	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
cis-1,3-Dichloropropene	0.0014	U	0.0014	0.00039	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Cyclohexane	0.0014	U	0.0014	0.00031	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Dichlorobromomethane	0.0014	U	0.0014	0.00036	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Dichlorodifluoromethane	0.0014	U	0.0014	0.00048	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Ethylbenzene	**0.00078**	**J**	0.0014	0.00066	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Ethylene Dibromide	0.0014	U	0.0014	0.00071	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Isopropylbenzene	0.0014	U	0.0014	0.00040	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Methyl acetate	0.0071	U	0.0071	0.0061	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Methyl tert-butyl ether	0.0014	U	0.0014	0.00072	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Methylcyclohexane	0.0014	U	0.0014	0.00071	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Methylene Chloride	**0.0016**	**J**	0.0028	0.0016	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
m-Xylene & p-Xylene	**0.0025**		0.0014	0.00060	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
n-Butylbenzene	0.0014	U	0.0014	0.00042	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
N-Propylbenzene	0.0014	U	0.0014	0.00063	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
o-Xylene	**0.0024**		0.0014	0.00065	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
sec-Butylbenzene	0.0014	U	0.0014	0.00041	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Styrene	0.0014	U	0.0014	0.00039	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1

Client Sample ID: 11A2_2-3

Lab Sample ID: 460-344488-17

Date Collected: 02/06/26 10:15
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 90.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0014	U	0.0014	0.00039	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Tetrachloroethene	0.0014	U	0.0014	0.00043	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Toluene	**0.0028**		0.0014	0.00033	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
trans-1,2-Dichloroethene	0.0014	U	0.0014	0.00035	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
trans-1,3-Dichloropropene	0.0014	U	0.0014	0.00038	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Trichloroethene	0.0014	U	0.0014	0.00045	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Trichlorofluoromethane	0.0014	U	0.0014	0.00057	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Vinyl chloride	0.0014	U	0.0014	0.00077	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1
Xylenes, Total	**0.0049**		0.0028	0.00025	mg/Kg	☼	02/07/26 08:48	02/09/26 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*65 - 138*	*02/07/26 08:48*	*02/09/26 13:00*	*1*
4-Bromofluorobenzene	*110*		*71 - 128*	*02/07/26 08:48*	*02/09/26 13:00*	*1*
Dibromofluoromethane (Surr)	*108*		*50 - 150*	*02/07/26 08:48*	*02/09/26 13:00*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*	*02/07/26 08:48*	*02/09/26 13:00*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**9.3**		1.0	1.0	%			02/06/26 19:22	1
Percent Solids (EPA Moisture)	**90.7**		1.0	1.0	%			02/06/26 19:22	1

Client Sample ID: 11A2_5-6

Lab Sample ID: 460-344488-18

Date Collected: 02/06/26 10:20
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00098	U	0.00098	0.00023	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,1,2,2-Tetrachloroethane	0.00098	U	0.00098	0.00051	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00098	U	0.00098	0.00029	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,1,2-Trichloroethane	0.00098	U	0.00098	0.00059	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,1-Dichloroethane	0.00098	U	0.00098	0.00058	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,1-Dichloroethene	0.00098	U	0.00098	0.00022	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,2,3-Trichlorobenzene	0.00098	U	0.00098	0.00072	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,2,4-Trichlorobenzene	0.00098	U	0.00098	0.00035	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,2,4-Trimethylbenzene	**0.0013**		0.00098	0.00024	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,2-Dibromo-3-Chloropropane	0.00098	U	0.00098	0.00045	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,2-Dichlorobenzene	0.00098	U	0.00098	0.00035	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,2-Dichloroethane	0.00098	U	0.00098	0.00029	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,2-Dichloropropane	0.00098	U	0.00098	0.00041	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,3,5-Trimethylbenzene	**0.0016**		0.00098	0.00031	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,3-Dichlorobenzene	0.00098	U	0.00098	0.00036	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
1,4-Dichlorobenzene	0.00098	U	0.00098	0.00051	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
2-Butanone (MEK)	0.0049	U	0.0049	0.00036	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
2-Hexanone	0.0049	U	0.0049	0.0017	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
4-Methyl-2-pentanone (MIBK)	0.0049	U	0.0049	0.0015	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Acetone	0.0059	U	0.0059	0.0056	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Benzene	0.00098	U	0.00098	0.00055	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Bromoform	0.00098	U	0.00098	0.00042	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Bromomethane	0.0020	U	0.0020	0.00098	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11A2_5-6
Lab Sample ID: 460-344488-18
Date Collected: 02/06/26 10:20
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.00098	U	0.00098	0.00026	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Carbon tetrachloride	0.00098	U	0.00098	0.00038	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Chlorobenzene	0.00098	U	0.00098	0.00050	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Chlorobromomethane	0.00098	U	0.00098	0.00058	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Chlorodibromomethane	0.00098	U	0.00098	0.00053	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Chloroethane	0.00098	U	0.00098	0.00051	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Chloroform	0.00098	U	0.00098	0.00095	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Chloromethane	0.00098	U	0.00098	0.00043	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
cis-1,2-Dichloroethene	0.00098	U	0.00098	0.00035	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
cis-1,3-Dichloropropene	0.00098	U	0.00098	0.00027	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Cyclohexane	**0.00040**	**J**	0.00098	0.00022	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Dichlorobromomethane	0.00098	U	0.00098	0.00025	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Dichlorodifluoromethane	0.00098	U	0.00098	0.00033	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Ethylbenzene	0.00098	U	0.00098	0.00046	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Ethylene Dibromide	0.00098	U	0.00098	0.00049	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Isopropylbenzene	0.00098	U	0.00098	0.00028	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Methyl acetate	0.0049	U	0.0049	0.0042	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Methyl tert-butyl ether	0.00098	U	0.00098	0.00050	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Methylcyclohexane	0.00098	U	0.00098	0.00049	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Methylene Chloride	**0.0014**	**J**	0.0020	0.0011	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
m-Xylene & p-Xylene	**0.00092**	**J**	0.00098	0.00041	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
n-Butylbenzene	0.00098	U	0.00098	0.00029	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
N-Propylbenzene	0.00098	U	0.00098	0.00044	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
o-Xylene	**0.0020**		0.00098	0.00045	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
sec-Butylbenzene	0.00098	U	0.00098	0.00028	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Styrene	0.00098	U	0.00098	0.00027	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
tert-Butylbenzene	0.00098	U	0.00098	0.00027	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Tetrachloroethene	0.00098	U	0.00098	0.00030	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Toluene	**0.0012**		0.00098	0.00023	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
trans-1,2-Dichloroethene	0.00098	U	0.00098	0.00024	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
trans-1,3-Dichloropropene	0.00098	U	0.00098	0.00026	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Trichloroethene	0.00098	U	0.00098	0.00031	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Trichlorofluoromethane	0.00098	U	0.00098	0.00040	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Vinyl chloride	0.00098	U	0.00098	0.00053	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1
Xylenes, Total	**0.0029**		0.0020	0.00017	mg/Kg	☼	02/07/26 08:48	02/09/26 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*65 - 138*	*02/07/26 08:48*	*02/09/26 13:24*	*1*
4-Bromofluorobenzene	*103*		*71 - 128*	*02/07/26 08:48*	*02/09/26 13:24*	*1*
Dibromofluoromethane (Surr)	*107*		*50 - 150*	*02/07/26 08:48*	*02/09/26 13:24*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*	*02/07/26 08:48*	*02/09/26 13:24*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**8.5**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**91.5**		1.0	1.0	%			02/06/26 20:34	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11A3_4-5
Lab Sample ID: 460-344488-19
Date Collected: 02/06/26 10:25
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0012	U	0.0012	0.00027	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.00060	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,1,2-Trichloroethane	0.0012	U	0.0012	0.00069	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,1-Dichloroethane	0.0012	U	0.0012	0.00069	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,1-Dichloroethene	0.0012	U	0.0012	0.00026	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,2,3-Trichlorobenzene	0.0012	U	0.0012	0.00085	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,2,4-Trichlorobenzene	0.0012	U	0.0012	0.00041	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,2,4-Trimethylbenzene	**0.0035**		0.0012	0.00028	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,2-Dibromo-3-Chloropropane	0.0012	U	0.0012	0.00053	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,2-Dichlorobenzene	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,2-Dichloroethane	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,2-Dichloropropane	0.0012	U	0.0012	0.00049	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,3,5-Trimethylbenzene	**0.0015**		0.0012	0.00036	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,3-Dichlorobenzene	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
1,4-Dichlorobenzene	0.0012	U	0.0012	0.00060	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
2-Butanone (MEK)	**0.014**		0.0058	0.00042	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
2-Hexanone	0.0058	U	0.0058	0.0020	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
4-Methyl-2-pentanone (MIBK)	0.0058	U	0.0058	0.0018	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Acetone	**0.090**		0.0069	0.0066	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Benzene	**0.0027**		0.0012	0.00065	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Bromoform	0.0012	U	0.0012	0.00049	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Bromomethane	0.0023	U	0.0023	0.0012	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Carbon disulfide	**0.0014**		0.0012	0.00031	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Carbon tetrachloride	0.0012	U	0.0012	0.00045	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Chlorobenzene	0.0012	U	0.0012	0.00058	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Chlorobromomethane	0.0012	U	0.0012	0.00069	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Chlorodibromomethane	0.0012	U	0.0012	0.00062	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Chloroethane	0.0012	U	0.0012	0.00060	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Chloroform	0.0012	U	0.0012	0.0011	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Chloromethane	0.0012	U	0.0012	0.00050	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
cis-1,2-Dichloroethene	0.0012	U	0.0012	0.00041	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
cis-1,3-Dichloropropene	0.0012	U	0.0012	0.00031	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Cyclohexane	0.0012	U	0.0012	0.00025	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Dichlorobromomethane	0.0012	U	0.0012	0.00030	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Dichlorodifluoromethane	0.0012	U	0.0012	0.00039	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Ethylbenzene	**0.0020**		0.0012	0.00054	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Ethylene Dibromide	0.0012	U	0.0012	0.00058	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Isopropylbenzene	**0.00096**	**J**	0.0012	0.00033	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Methyl acetate	0.0058	U	0.0058	0.0050	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Methyl tert-butyl ether	0.0012	U	0.0012	0.00059	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Methylcyclohexane	**0.011**		0.0012	0.00058	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Methylene Chloride	**0.0020**	**J**	0.0023	0.0013	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
m-Xylene & p-Xylene	**0.0070**		0.0012	0.00049	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
n-Butylbenzene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
N-Propylbenzene	**0.0014**		0.0012	0.00052	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
o-Xylene	**0.0027**		0.0012	0.00053	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
sec-Butylbenzene	**0.00084**	**J**	0.0012	0.00033	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Styrene	0.0012	U	0.0012	0.00032	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1

Client Sample ID: 11A3_4-5

Lab Sample ID: 460-344488-19

Date Collected: 02/06/26 10:25
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.0012	U	0.0012	0.00032	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Tetrachloroethene	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Toluene	**0.0024**		0.0012	0.00027	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
trans-1,2-Dichloroethene	0.0012	U	0.0012	0.00028	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
trans-1,3-Dichloropropene	0.0012	U	0.0012	0.00031	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Trichloroethene	0.0012	U	0.0012	0.00037	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Trichlorofluoromethane	0.0012	U	0.0012	0.00047	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Vinyl chloride	0.0012	U	0.0012	0.00063	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1
Xylenes, Total	**0.0097**		0.0023	0.00020	mg/Kg	☼	02/07/26 08:49	02/09/26 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*65 - 138*	*02/07/26 08:49*	*02/09/26 13:48*	*1*
4-Bromofluorobenzene	*104*		*71 - 128*	*02/07/26 08:49*	*02/09/26 13:48*	*1*
Dibromofluoromethane (Surr)	*102*		*50 - 150*	*02/07/26 08:49*	*02/09/26 13:48*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:49*	*02/09/26 13:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**8.5**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**91.5**		1.0	1.0	%			02/06/26 20:34	1

Client Sample ID: 11A3_6-7

Lab Sample ID: 460-344488-20

Date Collected: 02/06/26 10:30
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 89.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0020	U	0.0020	0.00046	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,1,2,2-Tetrachloroethane	0.0020	U	0.0020	0.0010	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0020	U	0.0020	0.00059	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,1,2-Trichloroethane	0.0020	U	0.0020	0.0012	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,1-Dichloroethane	0.0020	U	0.0020	0.0012	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,1-Dichloroethene	0.0020	U	0.0020	0.00044	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,2,3-Trichlorobenzene	0.0020	U	0.0020	0.0014	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,2,4-Trichlorobenzene	0.0020	U	0.0020	0.00070	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,2,4-Trimethylbenzene	**0.011**		0.0020	0.00048	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,2-Dibromo-3-Chloropropane	0.0020	U	0.0020	0.00090	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,2-Dichlorobenzene	0.0020	U	0.0020	0.00071	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,2-Dichloroethane	0.0020	U	0.0020	0.00058	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,2-Dichloropropane	0.0020	U	0.0020	0.00083	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,3,5-Trimethylbenzene	**0.0029**		0.0020	0.00062	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,3-Dichlorobenzene	0.0020	U	0.0020	0.00072	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
1,4-Dichlorobenzene	0.0020	U	0.0020	0.0010	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
2-Butanone (MEK)	**0.0066**	**J**	0.0098	0.00072	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
2-Hexanone	0.0098	U	0.0098	0.0034	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
4-Methyl-2-pentanone (MIBK)	0.0098	U	0.0098	0.0030	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Acetone	**0.037**		0.012	0.011	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Benzene	**0.0024**		0.0020	0.0011	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Bromoform	0.0020	U	0.0020	0.00083	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Bromomethane	0.0039	U	0.0039	0.0020	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1

Client Sample ID: 11A3_6-7
Lab Sample ID: 460-344488-20
Date Collected: 02/06/26 10:30
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 89.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.0020	U	0.0020	0.00052	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Carbon tetrachloride	0.0020	U	0.0020	0.00076	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Chlorobenzene	0.0020	U	0.0020	0.00099	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Chlorobromomethane	0.0020	U	0.0020	0.0012	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Chlorodibromomethane	0.0020	U	0.0020	0.0011	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Chloroethane	0.0020	U	0.0020	0.0010	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Chloroform	0.0020	U	0.0020	0.0019	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Chloromethane	0.0020	U	0.0020	0.00085	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
cis-1,2-Dichloroethene	0.0020	U	0.0020	0.00070	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
cis-1,3-Dichloropropene	0.0020	U	0.0020	0.00054	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Cyclohexane	0.0020	U	0.0020	0.00043	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Dichlorobromomethane	0.0020	U	0.0020	0.00050	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Dichlorodifluoromethane	0.0020	U	0.0020	0.00066	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Ethylbenzene	**0.0022**		0.0020	0.00092	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Ethylene Dibromide	0.0020	U	0.0020	0.00099	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Isopropylbenzene	0.0020	U	0.0020	0.00056	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Methyl acetate	0.0098	U	0.0098	0.0084	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Methyl tert-butyl ether	0.0020	U	0.0020	0.0010	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Methylcyclohexane	**0.0018**	**J**	0.0020	0.00098	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Methylene Chloride	**0.0026**	**J**	0.0039	0.0022	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
m-Xylene & p-Xylene	**0.0071**		0.0020	0.00083	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
n-Butylbenzene	**0.0011**	**J**	0.0020	0.00058	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
N-Propylbenzene	**0.0016**	**J**	0.0020	0.00088	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
o-Xylene	**0.0030**		0.0020	0.00090	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
sec-Butylbenzene	0.0020	U	0.0020	0.00056	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Styrene	0.0020	U	0.0020	0.00055	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
tert-Butylbenzene	0.0020	U	0.0020	0.00054	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Tetrachloroethene	0.0020	U	0.0020	0.00060	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Toluene	**0.0035**		0.0020	0.00046	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
trans-1,2-Dichloroethene	0.0020	U	0.0020	0.00048	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
trans-1,3-Dichloropropene	0.0020	U	0.0020	0.00052	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Trichloroethene	0.0020	U	0.0020	0.00063	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Trichlorofluoromethane	0.0020	U	0.0020	0.00080	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Vinyl chloride	0.0020	U	0.0020	0.0011	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1
Xylenes, Total	**0.010**		0.0039	0.00034	mg/Kg	☼	02/07/26 08:49	02/09/26 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*65 - 138*	*02/07/26 08:49*	*02/09/26 14:12*	*1*
4-Bromofluorobenzene	*103*		*71 - 128*	*02/07/26 08:49*	*02/09/26 14:12*	*1*
Dibromofluoromethane (Surr)	*104*		*50 - 150*	*02/07/26 08:49*	*02/09/26 14:12*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*	*02/07/26 08:49*	*02/09/26 14:12*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**10.4**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**89.6**		1.0	1.0	%			02/06/26 20:34	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11A3_8-9
Lab Sample ID: 460-344488-21
Date Collected: 02/06/26 10:35
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00089	U	0.00089	0.00021	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,1,2,2-Tetrachloroethane	0.00089	U	0.00089	0.00046	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00089	U	0.00089	0.00027	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,1,2-Trichloroethane	0.00089	U	0.00089	0.00053	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,1-Dichloroethane	0.00089	U	0.00089	0.00053	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,1-Dichloroethene	0.00089	U	0.00089	0.00020	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,2,3-Trichlorobenzene	0.00089	U	0.00089	0.00065	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,2,4-Trichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,2,4-Trimethylbenzene	**0.0047**		0.00089	0.00022	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,2-Dibromo-3-Chloropropane	0.00089	U	0.00089	0.00041	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,2-Dichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,2-Dichloroethane	0.00089	U	0.00089	0.00026	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,2-Dichloropropane	0.00089	U	0.00089	0.00038	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,3,5-Trimethylbenzene	**0.0019**		0.00089	0.00028	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,3-Dichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
1,4-Dichlorobenzene	0.00089	U	0.00089	0.00046	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
2-Butanone (MEK)	**0.0029**	**J**	0.0044	0.00033	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
2-Hexanone	0.0044	U	0.0044	0.0015	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
4-Methyl-2-pentanone (MIBK)	0.0044	U	0.0044	0.0014	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Acetone	**0.032**		0.0053	0.0051	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Benzene	**0.00086**	**J**	0.00089	0.00050	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Bromoform	0.00089	U	0.00089	0.00038	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Bromomethane	0.0018	U	0.0018	0.00089	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Carbon disulfide	**0.00089**		0.00089	0.00024	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Carbon tetrachloride	0.00089	U	0.00089	0.00034	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Chlorobenzene	0.00089	U	0.00089	0.00045	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Chlorobromomethane	0.00089	U	0.00089	0.00053	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Chlorodibromomethane	0.00089	U	0.00089	0.00048	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Chloroethane	0.00089	U	0.00089	0.00046	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Chloroform	0.00089	U	0.00089	0.00086	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Chloromethane	0.00089	U	0.00089	0.00039	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
cis-1,2-Dichloroethene	0.00089	U	0.00089	0.00032	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
cis-1,3-Dichloropropene	0.00089	U	0.00089	0.00024	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Cyclohexane	0.00089	U	0.00089	0.00020	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Dichlorobromomethane	0.00089	U	0.00089	0.00023	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Dichlorodifluoromethane	0.00089	U	0.00089	0.00030	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Ethylbenzene	**0.0013**		0.00089	0.00042	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Ethylene Dibromide	0.00089	U	0.00089	0.00045	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Isopropylbenzene	**0.00030**	**J**	0.00089	0.00025	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Methyl acetate	0.0044	U	0.0044	0.0038	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Methyl tert-butyl ether	0.00089	U	0.00089	0.00045	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Methylcyclohexane	**0.00078**	**J**	0.00089	0.00044	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Methylene Chloride	**0.0018**		0.0018	0.0010	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
m-Xylene & p-Xylene	**0.0038**		0.00089	0.00038	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
n-Butylbenzene	**0.00050**	**J**	0.00089	0.00026	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
N-Propylbenzene	**0.00094**		0.00089	0.00040	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
o-Xylene	**0.0022**		0.00089	0.00041	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
sec-Butylbenzene	0.00089	U	0.00089	0.00026	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Styrene	0.00089	U	0.00089	0.00025	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1

Client Sample ID: 11A3_8-9

Date Collected: 02/06/26 10:35
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-21

Matrix: Solid
Percent Solids: 88.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.00089	U	0.00089	0.00024	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Tetrachloroethene	0.00089	U	0.00089	0.00027	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Toluene	**0.0022**		0.00089	0.00021	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
trans-1,2-Dichloroethene	0.00089	U	0.00089	0.00022	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
trans-1,3-Dichloropropene	0.00089	U	0.00089	0.00024	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Trichloroethene	0.00089	U	0.00089	0.00028	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Trichlorofluoromethane	0.00089	U	0.00089	0.00036	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Vinyl chloride	0.00089	U	0.00089	0.00048	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1
Xylenes, Total	**0.0059**		0.0018	0.00015	mg/Kg	☼	02/07/26 08:49	02/10/26 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*65 - 138*	*02/07/26 08:49*	*02/10/26 09:57*	*1*
4-Bromofluorobenzene	*102*		*71 - 128*	*02/07/26 08:49*	*02/10/26 09:57*	*1*
Dibromofluoromethane (Surr)	*103*		*50 - 150*	*02/07/26 08:49*	*02/10/26 09:57*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:49*	*02/10/26 09:57*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**11.2**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**88.8**		1.0	1.0	%			02/06/26 20:34	1

Client Sample ID: 11B1_4-5

Date Collected: 02/06/26 10:45
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-22

Matrix: Solid
Percent Solids: 90.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0010	U	0.0010	0.00024	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00054	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00031	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00063	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00062	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00077	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,2,4-Trimethylbenzene	0.0010	U	0.0010	0.00026	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00048	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00038	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00031	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00044	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,3,5-Trimethylbenzene	0.0010	U	0.0010	0.00033	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00038	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00054	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
2-Butanone (MEK)	0.0052	U	0.0052	0.00038	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
2-Hexanone	0.0052	U	0.0052	0.0018	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
4-Methyl-2-pentanone (MIBK)	0.0052	U	0.0052	0.0016	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Acetone	0.0062	U	0.0062	0.0060	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Benzene	0.0010	U	0.0010	0.00059	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Bromoform	0.0010	U	0.0010	0.00044	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Bromomethane	0.0021	U	0.0021	0.0010	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11B1_4-5
Lab Sample ID: 460-344488-22
Date Collected: 02/06/26 10:45
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 90.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Carbon tetrachloride	0.0010	U	0.0010	0.00040	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Chlorobenzene	0.0010	U	0.0010	0.00053	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Chlorobromomethane	0.0010	U	0.0010	0.00062	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Chlorodibromomethane	0.0010	U	0.0010	0.00056	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Chloroethane	0.0010	U	0.0010	0.00054	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Chloroform	0.0010	U	0.0010	0.0010	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Chloromethane	0.0010	U	0.0010	0.00045	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00037	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Cyclohexane	0.0010	U	0.0010	0.00023	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Dichlorobromomethane	0.0010	U	0.0010	0.00027	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00035	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Ethylbenzene	0.0010	U	0.0010	0.00049	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Ethylene Dibromide	0.0010	U	0.0010	0.00052	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Isopropylbenzene	0.0010	U	0.0010	0.00030	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Methyl acetate	0.0052	U	0.0052	0.0045	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00053	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Methylcyclohexane	0.0010	U	0.0010	0.00052	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Methylene Chloride	0.0021	U	0.0021	0.0012	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
m-Xylene & p-Xylene	0.0010	U	0.0010	0.00044	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
n-Butylbenzene	0.0010	U	0.0010	0.00031	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
N-Propylbenzene	0.0010	U	0.0010	0.00047	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
o-Xylene	0.0010	U	0.0010	0.00048	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
sec-Butylbenzene	0.0010	U	0.0010	0.00030	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Styrene	0.0010	U	0.0010	0.00029	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
tert-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Tetrachloroethene	0.0010	U	0.0010	0.00032	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Toluene	0.0010	U	0.0010	0.00024	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00026	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00028	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Trichloroethene	0.0010	U	0.0010	0.00033	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00042	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Vinyl chloride	0.0010	U	0.0010	0.00057	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1
Xylenes, Total	0.0021	U	0.0021	0.00018	mg/Kg	☼	02/07/26 08:50	02/10/26 10:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:50*	*02/10/26 10:21*	*1*
4-Bromofluorobenzene	*100*		*71 - 128*	*02/07/26 08:50*	*02/10/26 10:21*	*1*
Dibromofluoromethane (Surr)	*102*		*50 - 150*	*02/07/26 08:50*	*02/10/26 10:21*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*	*02/07/26 08:50*	*02/10/26 10:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**9.6**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**90.4**		1.0	1.0	%			02/06/26 20:34	1

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11B1_8-9
Date Collected: 02/06/26 10:50
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-23
Matrix: Solid
Percent Solids: 88.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00095	U	0.00095	0.00022	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,1,2,2-Tetrachloroethane	0.00095	U	0.00095	0.00050	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00095	U	0.00095	0.00029	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,1,2-Trichloroethane	0.00095	U	0.00095	0.00057	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,1-Dichloroethane	0.00095	U	0.00095	0.00057	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,1-Dichloroethene	0.00095	U	0.00095	0.00021	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,2,3-Trichlorobenzene	0.00095	U	0.00095	0.00070	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,2,4-Trichlorobenzene	0.00095	U	0.00095	0.00034	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,2,4-Trimethylbenzene	**0.00043**	**J**	0.00095	0.00023	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,2-Dibromo-3-Chloropropane	0.00095	U	0.00095	0.00044	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,2-Dichlorobenzene	0.00095	U	0.00095	0.00034	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,2-Dichloroethane	0.00095	U	0.00095	0.00028	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,2-Dichloropropane	0.00095	U	0.00095	0.00040	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,3,5-Trimethylbenzene	**0.00033**	**J**	0.00095	0.00030	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,3-Dichlorobenzene	0.00095	U	0.00095	0.00035	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
1,4-Dichlorobenzene	0.00095	U	0.00095	0.00049	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
2-Butanone (MEK)	**0.0096**		0.0048	0.00035	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
2-Hexanone	0.0048	U	0.0048	0.0016	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
4-Methyl-2-pentanone (MIBK)	0.0048	U	0.0048	0.0015	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Acetone	**0.033**		0.0057	0.0054	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Benzene	**0.0095**		0.00095	0.00054	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Bromoform	0.00095	U	0.00095	0.00040	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Bromomethane	0.0019	U	0.0019	0.00095	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Carbon disulfide	0.00095	U	0.00095	0.00025	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Carbon tetrachloride	0.00095	U	0.00095	0.00037	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Chlorobenzene	0.00095	U	0.00095	0.00048	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Chlorobromomethane	0.00095	U	0.00095	0.00057	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Chlorodibromomethane	0.00095	U	0.00095	0.00051	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Chloroethane	0.00095	U	0.00095	0.00050	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Chloroform	0.00095	U	0.00095	0.00092	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Chloromethane	0.00095	U	0.00095	0.00041	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
cis-1,2-Dichloroethene	0.00095	U	0.00095	0.00034	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
cis-1,3-Dichloropropene	0.00095	U	0.00095	0.00026	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Cyclohexane	0.00095	U	0.00095	0.00021	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Dichlorobromomethane	0.00095	U	0.00095	0.00024	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Dichlorodifluoromethane	0.00095	U	0.00095	0.00032	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Ethylbenzene	0.00095	U	0.00095	0.00044	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Ethylene Dibromide	0.00095	U	0.00095	0.00048	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Isopropylbenzene	0.00095	U	0.00095	0.00027	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Methyl acetate	0.0048	U	0.0048	0.0041	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Methyl tert-butyl ether	0.00095	U	0.00095	0.00049	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Methylcyclohexane	**0.012**		0.00095	0.00047	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Methylene Chloride	**0.0021**		0.0019	0.0011	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
m-Xylene & p-Xylene	**0.0012**		0.00095	0.00040	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
n-Butylbenzene	0.00095	U	0.00095	0.00028	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
N-Propylbenzene	0.00095	U	0.00095	0.00043	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
o-Xylene	0.00095	U	0.00095	0.00044	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
sec-Butylbenzene	0.00095	U	0.00095	0.00027	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Styrene	0.00095	U	0.00095	0.00026	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1

Client Sample ID: 11B1_8-9
Lab Sample ID: 460-344488-23

Date Collected: 02/06/26 10:50
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.00095	U	0.00095	0.00026	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Tetrachloroethene	0.00095	U	0.00095	0.00029	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Toluene	**0.00073**	**J**	0.00095	0.00022	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
trans-1,2-Dichloroethene	0.00095	U	0.00095	0.00023	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
trans-1,3-Dichloropropene	0.00095	U	0.00095	0.00025	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Trichloroethene	0.00095	U	0.00095	0.00030	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Trichlorofluoromethane	0.00095	U	0.00095	0.00039	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Vinyl chloride	0.00095	U	0.00095	0.00052	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1
Xylenes, Total	**0.0012**	**J**	0.0019	0.00017	mg/Kg	☼	02/07/26 08:50	02/10/26 07:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*65 - 138*	*02/07/26 08:50*	*02/10/26 07:33*	*1*
4-Bromofluorobenzene	*102*		*71 - 128*	*02/07/26 08:50*	*02/10/26 07:33*	*1*
Dibromofluoromethane (Surr)	*100*		*50 - 150*	*02/07/26 08:50*	*02/10/26 07:33*	*1*
Toluene-d8 (Surr)	*103*		*71 - 126*	*02/07/26 08:50*	*02/10/26 07:33*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**11.5**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**88.5**		1.0	1.0	%			02/06/26 20:34	1

Client Sample ID: 11B2_3-4
Lab Sample ID: 460-344488-24

Date Collected: 02/06/26 10:55
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 86.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0016	U	0.0016	0.00037	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,1,2,2-Tetrachloroethane	0.0016	U	0.0016	0.00083	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0016	U	0.0016	0.00048	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,1,2-Trichloroethane	0.0016	U	0.0016	0.00096	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,1-Dichloroethane	0.0016	U	0.0016	0.00095	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,1-Dichloroethene	0.0016	U	0.0016	0.00036	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,2,3-Trichlorobenzene	0.0016	U	0.0016	0.0012	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,2,4-Trichlorobenzene	0.0016	U	0.0016	0.00057	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,2,4-Trimethylbenzene	0.0016	U	0.0016	0.00039	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,2-Dibromo-3-Chloropropane	0.0016	U	0.0016	0.00073	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,2-Dichlorobenzene	0.0016	U	0.0016	0.00057	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,2-Dichloroethane	0.0016	U	0.0016	0.00047	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,2-Dichloropropane	0.0016	U	0.0016	0.00067	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,3,5-Trimethylbenzene	0.0016	U	0.0016	0.00050	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,3-Dichlorobenzene	0.0016	U	0.0016	0.00058	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
1,4-Dichlorobenzene	0.0016	U	0.0016	0.00083	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
2-Butanone (MEK)	0.0080	U	0.0080	0.00059	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
2-Hexanone	0.0080	U	0.0080	0.0027	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
4-Methyl-2-pentanone (MIBK)	0.0080	U	0.0080	0.0025	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Acetone	**0.27**		0.0096	0.0091	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Benzene	0.0016	U	0.0016	0.00090	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Bromoform	0.0016	U	0.0016	0.00068	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Bromomethane	0.0032	U	0.0032	0.0016	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1

Client: Haley & Aldrich Inc
Job ID: 460-344488-1
Project/Site: Former Port Mobil

Client Sample ID: 11B2_3-4
Lab Sample ID: 460-344488-24
Date Collected: 02/06/26 10:55
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 86.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.0016	U	0.0016	0.00042	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Carbon tetrachloride	0.0016	U	0.0016	0.00062	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Chlorobenzene	0.0016	U	0.0016	0.00081	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Chlorobromomethane	0.0016	U	0.0016	0.00095	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Chlorodibromomethane	0.0016	U	0.0016	0.00085	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Chloroethane	0.0016	U	0.0016	0.00083	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Chloroform	0.0016	U	0.0016	0.0015	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Chloromethane	0.0016	U	0.0016	0.00069	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
cis-1,2-Dichloroethene	0.0016	U	0.0016	0.00057	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
cis-1,3-Dichloropropene	0.0016	U	0.0016	0.00043	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Cyclohexane	0.0016	U	0.0016	0.00035	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Dichlorobromomethane	0.0016	U	0.0016	0.00041	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Dichlorodifluoromethane	0.0016	U	0.0016	0.00054	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Ethylbenzene	0.0016	U	0.0016	0.00075	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Ethylene Dibromide	0.0016	U	0.0016	0.00080	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Isopropylbenzene	0.0016	U	0.0016	0.00045	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Methyl acetate	0.0080	U	0.0080	0.0068	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Methyl tert-butyl ether	0.0016	U	0.0016	0.00082	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Methylcyclohexane	**0.025**		0.0016	0.00079	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Methylene Chloride	0.0032	U	0.0032	0.0018	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
m-Xylene & p-Xylene	0.0016	U	0.0016	0.00067	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
n-Butylbenzene	0.0016	U	0.0016	0.00047	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
N-Propylbenzene	0.0016	U	0.0016	0.00071	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
o-Xylene	0.0016	U	0.0016	0.00073	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
sec-Butylbenzene	0.0016	U	0.0016	0.00046	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Styrene	0.0016	U	0.0016	0.00044	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
tert-Butylbenzene	0.0016	U	0.0016	0.00044	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Tetrachloroethene	0.0016	U	0.0016	0.00049	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Toluene	0.0016	U	0.0016	0.00037	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
trans-1,2-Dichloroethene	0.0016	U	0.0016	0.00039	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
trans-1,3-Dichloropropene	0.0016	U	0.0016	0.00042	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Trichloroethene	0.0016	U	0.0016	0.00051	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Trichlorofluoromethane	0.0016	U	0.0016	0.00065	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Vinyl chloride	0.0016	U	0.0016	0.00087	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1
Xylenes, Total	0.0032	U	0.0032	0.00028	mg/Kg	☼	02/07/26 08:51	02/10/26 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*65 - 138*	*02/07/26 08:51*	*02/10/26 07:57*	*1*
4-Bromofluorobenzene	*100*		*71 - 128*	*02/07/26 08:51*	*02/10/26 07:57*	*1*
Dibromofluoromethane (Surr)	*96*		*50 - 150*	*02/07/26 08:51*	*02/10/26 07:57*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*	*02/07/26 08:51*	*02/10/26 07:57*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**13.4**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**86.6**		1.0	1.0	%			02/06/26 20:34	1

Client Sample ID: 11B2_9-10
Lab Sample ID: 460-344488-25
Date Collected: 02/06/26 11:00
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00084	U	0.00084	0.00019	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,1,2,2-Tetrachloroethane	0.00084	U	0.00084	0.00044	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00084	U	0.00084	0.00025	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,1,2-Trichloroethane	0.00084	U	0.00084	0.00050	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,1-Dichloroethane	0.00084	U	0.00084	0.00050	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,1-Dichloroethene	0.00084	U	0.00084	0.00019	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,2,3-Trichlorobenzene	0.00084	U	0.00084	0.00062	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,2,4-Trichlorobenzene	0.00084	U	0.00084	0.00030	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,2,4-Trimethylbenzene	0.00084	U	0.00084	0.00021	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,2-Dibromo-3-Chloropropane	0.00084	U	0.00084	0.00038	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,2-Dichlorobenzene	0.00084	U	0.00084	0.00030	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,2-Dichloroethane	0.00084	U	0.00084	0.00025	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,2-Dichloropropane	0.00084	U	0.00084	0.00035	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,3,5-Trimethylbenzene	0.00084	U	0.00084	0.00026	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,3-Dichlorobenzene	0.00084	U	0.00084	0.00031	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
1,4-Dichlorobenzene	0.00084	U	0.00084	0.00043	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
2-Butanone (MEK)	**0.011**		0.0042	0.00031	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
2-Hexanone	0.0042	U	0.0042	0.0014	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
4-Methyl-2-pentanone (MIBK)	0.0042	U	0.0042	0.0013	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Acetone	**0.054**		0.0050	0.0048	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Benzene	**0.0024**		0.00084	0.00047	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Bromoform	0.00084	U	0.00084	0.00036	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Bromomethane	0.0017	U	0.0017	0.00084	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Carbon disulfide	0.00084	U	0.00084	0.00022	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Carbon tetrachloride	0.00084	U	0.00084	0.00032	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Chlorobenzene	0.00084	U	0.00084	0.00042	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Chlorobromomethane	0.00084	U	0.00084	0.00050	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Chlorodibromomethane	0.00084	U	0.00084	0.00045	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Chloroethane	0.00084	U	0.00084	0.00044	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Chloroform	0.00084	U	0.00084	0.00081	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Chloromethane	0.00084	U	0.00084	0.00036	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
cis-1,2-Dichloroethene	0.00084	U	0.00084	0.00030	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
cis-1,3-Dichloropropene	0.00084	U	0.00084	0.00023	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Cyclohexane	0.00084	U	0.00084	0.00018	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Dichlorobromomethane	0.00084	U	0.00084	0.00021	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Dichlorodifluoromethane	0.00084	U	0.00084	0.00028	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Ethylbenzene	0.00084	U	0.00084	0.00039	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Ethylene Dibromide	0.00084	U	0.00084	0.00042	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Isopropylbenzene	0.00084	U	0.00084	0.00024	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Methyl acetate	0.0042	U	0.0042	0.0036	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Methyl tert-butyl ether	0.00084	U	0.00084	0.00043	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Methylcyclohexane	**0.044**		0.00084	0.00042	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Methylene Chloride	0.0017	U	0.0017	0.00096	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
m-Xylene & p-Xylene	**0.00046**	**J**	0.00084	0.00035	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
n-Butylbenzene	0.00084	U	0.00084	0.00025	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
N-Propylbenzene	0.00084	U	0.00084	0.00038	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
o-Xylene	0.00084	U	0.00084	0.00039	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
sec-Butylbenzene	0.00084	U	0.00084	0.00024	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Styrene	0.00084	U	0.00084	0.00023	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1

Client Sample ID: 11B2_9-10

Lab Sample ID: 460-344488-25

Date Collected: 02/06/26 11:00
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.00084	U	0.00084	0.00023	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Tetrachloroethene	0.00084	U	0.00084	0.00025	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Toluene	**0.0013**		0.00084	0.00020	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
trans-1,2-Dichloroethene	0.00084	U	0.00084	0.00021	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
trans-1,3-Dichloropropene	0.00084	U	0.00084	0.00022	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Trichloroethene	0.00084	U	0.00084	0.00027	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Trichlorofluoromethane	0.00084	U	0.00084	0.00034	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Vinyl chloride	0.00084	U	0.00084	0.00046	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1
Xylenes, Total	**0.00046**	**J**	0.0017	0.00015	mg/Kg	☼	02/07/26 08:51	02/10/26 08:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*65 - 138*	*02/07/26 08:51*	*02/10/26 08:21*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:51*	*02/10/26 08:21*	*1*
Dibromofluoromethane (Surr)	*97*		*50 - 150*	*02/07/26 08:51*	*02/10/26 08:21*	*1*
Toluene-d8 (Surr)	*103*		*71 - 126*	*02/07/26 08:51*	*02/10/26 08:21*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**11.9**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**88.1**		1.0	1.0	%			02/06/26 20:34	1

Client Sample ID: 11B3_1-2

Lab Sample ID: 460-344488-26

Date Collected: 02/06/26 11:05
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 98.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.0012	U	0.0012	0.00029	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.00065	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0012	U	0.0012	0.00038	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,1,2-Trichloroethane	0.0012	U	0.0012	0.00075	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,1-Dichloroethane	0.0012	U	0.0012	0.00074	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,1-Dichloroethene	0.0012	U	0.0012	0.00028	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,2,3-Trichlorobenzene	0.0012	U	0.0012	0.00092	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,2,4-Trichlorobenzene	0.0012	U	0.0012	0.00045	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,2,4-Trimethylbenzene	0.0012	U	0.0012	0.00031	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,2-Dibromo-3-Chloropropane	0.0012	U	0.0012	0.00057	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,2-Dichlorobenzene	0.0012	U	0.0012	0.00045	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,2-Dichloroethane	0.0012	U	0.0012	0.00037	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,2-Dichloropropane	0.0012	U	0.0012	0.00053	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,3,5-Trimethylbenzene	0.0012	U	0.0012	0.00039	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,3-Dichlorobenzene	0.0012	U	0.0012	0.00046	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
1,4-Dichlorobenzene	0.0012	U	0.0012	0.00065	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
2-Butanone (MEK)	0.0062	U	0.0062	0.00046	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
2-Hexanone	0.0062	U	0.0062	0.0021	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
4-Methyl-2-pentanone (MIBK)	0.0062	U	0.0062	0.0019	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Acetone	0.0075	U	0.0075	0.0071	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Benzene	0.0012	U	0.0012	0.00071	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Bromoform	0.0012	U	0.0012	0.00053	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Bromomethane	0.0025	U	0.0025	0.0012	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1

Client Sample ID: 11B3_1-2
Date Collected: 02/06/26 11:05
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-26
Matrix: Solid
Percent Solids: 98.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.0012	U	0.0012	0.00033	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Carbon tetrachloride	0.0012	U	0.0012	0.00048	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Chlorobenzene	0.0012	U	0.0012	0.00063	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Chlorobromomethane	0.0012	U	0.0012	0.00074	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Chlorodibromomethane	0.0012	U	0.0012	0.00067	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Chloroethane	0.0012	U	0.0012	0.00065	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Chloroform	0.0012	U	0.0012	0.0012	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Chloromethane	0.0012	U	0.0012	0.00054	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
cis-1,2-Dichloroethene	0.0012	U	0.0012	0.00045	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
cis-1,3-Dichloropropene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Cyclohexane	**0.00042**	**J**	0.0012	0.00028	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Dichlorobromomethane	0.0012	U	0.0012	0.00032	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Dichlorodifluoromethane	0.0012	U	0.0012	0.00042	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Ethylbenzene	0.0012	U	0.0012	0.00058	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Ethylene Dibromide	0.0012	U	0.0012	0.00063	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Isopropylbenzene	0.0012	U	0.0012	0.00036	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Methyl acetate	0.0062	U	0.0062	0.0054	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Methyl tert-butyl ether	0.0012	U	0.0012	0.00064	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Methylcyclohexane	0.0012	U	0.0012	0.00062	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Methylene Chloride	**0.0025**		0.0025	0.0014	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
m-Xylene & p-Xylene	**0.00087**	**J**	0.0012	0.00053	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
n-Butylbenzene	0.0012	U	0.0012	0.00037	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
N-Propylbenzene	0.0012	U	0.0012	0.00056	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
o-Xylene	0.0012	U	0.0012	0.00058	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
sec-Butylbenzene	0.0012	U	0.0012	0.00036	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Styrene	0.0012	U	0.0012	0.00035	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
tert-Butylbenzene	0.0012	U	0.0012	0.00034	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Tetrachloroethene	0.0012	U	0.0012	0.00038	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Toluene	**0.0017**		0.0012	0.00029	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
trans-1,2-Dichloroethene	0.0012	U	0.0012	0.00031	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
trans-1,3-Dichloropropene	0.0012	U	0.0012	0.00033	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Trichloroethene	0.0012	U	0.0012	0.00040	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Trichlorofluoromethane	0.0012	U	0.0012	0.00051	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Vinyl chloride	0.0012	U	0.0012	0.00068	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1
Xylenes, Total	**0.00087**	**J**	0.0025	0.00022	mg/Kg	☼	02/07/26 08:51	02/10/26 08:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*65 - 138*	*02/07/26 08:51*	*02/10/26 08:45*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:51*	*02/10/26 08:45*	*1*
Dibromofluoromethane (Surr)	*103*		*50 - 150*	*02/07/26 08:51*	*02/10/26 08:45*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:51*	*02/10/26 08:45*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**1.3**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**98.7**		1.0	1.0	%			02/06/26 20:34	1

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11B3_5-6
Date Collected: 02/06/26 11:10
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-27
Matrix: Solid
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00089	U	0.00089	0.00021	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,1,2,2-Tetrachloroethane	0.00089	U	0.00089	0.00047	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00089	U	0.00089	0.00027	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,1,2-Trichloroethane	0.00089	U	0.00089	0.00054	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,1-Dichloroethane	0.00089	U	0.00089	0.00053	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,1-Dichloroethene	0.00089	U	0.00089	0.00020	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,2,3-Trichlorobenzene	0.00089	U	0.00089	0.00066	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,2,4-Trichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,2,4-Trimethylbenzene	**0.00074**	**J**	0.00089	0.00022	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,2-Dibromo-3-Chloropropane	0.00089	U	0.00089	0.00041	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,2-Dichlorobenzene	0.00089	U	0.00089	0.00032	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,2-Dichloroethane	0.00089	U	0.00089	0.00026	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,2-Dichloropropane	0.00089	U	0.00089	0.00038	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,3,5-Trimethylbenzene	0.00089	U	0.00089	0.00028	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,3-Dichlorobenzene	0.00089	U	0.00089	0.00033	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
1,4-Dichlorobenzene	0.00089	U	0.00089	0.00046	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
2-Butanone (MEK)	0.0045	U	0.0045	0.00033	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
2-Hexanone	0.0045	U	0.0045	0.0015	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
4-Methyl-2-pentanone (MIBK)	0.0045	U	0.0045	0.0014	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Acetone	0.0054	U	0.0054	0.0051	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Benzene	0.00089	U	0.00089	0.00051	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Bromoform	0.00089	U	0.00089	0.00038	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Bromomethane	0.0018	U	0.0018	0.00089	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Carbon disulfide	0.00089	U	0.00089	0.00024	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Carbon tetrachloride	0.00089	U	0.00089	0.00035	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Chlorobenzene	0.00089	U	0.00089	0.00045	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Chlorobromomethane	0.00089	U	0.00089	0.00053	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Chlorodibromomethane	0.00089	U	0.00089	0.00048	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Chloroethane	0.00089	U	0.00089	0.00047	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Chloroform	0.00089	U	0.00089	0.00087	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Chloromethane	0.00089	U	0.00089	0.00039	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
cis-1,2-Dichloroethene	0.00089	U	0.00089	0.00032	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
cis-1,3-Dichloropropene	0.00089	U	0.00089	0.00024	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Cyclohexane	0.00089	U	0.00089	0.00020	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Dichlorobromomethane	0.00089	U	0.00089	0.00023	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Dichlorodifluoromethane	0.00089	U	0.00089	0.00030	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Ethylbenzene	**0.00065**	**J**	0.00089	0.00042	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Ethylene Dibromide	0.00089	U	0.00089	0.00045	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Isopropylbenzene	0.00089	U	0.00089	0.00025	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Methyl acetate	0.0045	U	0.0045	0.0038	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Methyl tert-butyl ether	0.00089	U	0.00089	0.00046	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Methylcyclohexane	0.00089	U	0.00089	0.00045	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Methylene Chloride	**0.0022**		0.0018	0.0010	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
m-Xylene & p-Xylene	**0.0023**		0.00089	0.00038	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
n-Butylbenzene	0.00089	U	0.00089	0.00026	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
N-Propylbenzene	0.00089	U	0.00089	0.00040	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
o-Xylene	**0.00085**	**J**	0.00089	0.00041	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
sec-Butylbenzene	0.00089	U	0.00089	0.00026	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Styrene	0.00089	U	0.00089	0.00025	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1

Client Sample ID: 11B3_5-6

Lab Sample ID: 460-344488-27

Date Collected: 02/06/26 11:10
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.00089	U	0.00089	0.00025	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Tetrachloroethene	0.00089	U	0.00089	0.00027	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Toluene	**0.0030**		0.00089	0.00021	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
trans-1,2-Dichloroethene	0.00089	U	0.00089	0.00022	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
trans-1,3-Dichloropropene	0.00089	U	0.00089	0.00024	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Trichloroethene	0.00089	U	0.00089	0.00029	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Trichlorofluoromethane	0.00089	U	0.00089	0.00036	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Vinyl chloride	0.00089	U	0.00089	0.00049	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1
Xylenes, Total	**0.0032**		0.0018	0.00016	mg/Kg	☼	02/07/26 08:52	02/10/26 09:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*65 - 138*	*02/07/26 08:52*	*02/10/26 09:09*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:52*	*02/10/26 09:09*	*1*
Dibromofluoromethane (Surr)	*102*		*50 - 150*	*02/07/26 08:52*	*02/10/26 09:09*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:52*	*02/10/26 09:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**10.6**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**89.4**		1.0	1.0	%			02/06/26 20:34	1

Client Sample ID: 11B3_8-9

Lab Sample ID: 460-344488-28

Date Collected: 02/06/26 11:15
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00079	U	0.00079	0.00018	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,1,2,2-Tetrachloroethane	0.00079	U	0.00079	0.00041	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00079	U	0.00079	0.00024	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,1,2-Trichloroethane	0.00079	U	0.00079	0.00047	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,1-Dichloroethane	0.00079	U	0.00079	0.00047	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,1-Dichloroethene	0.00079	U	0.00079	0.00018	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,2,3-Trichlorobenzene	0.00079	U	0.00079	0.00058	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,2,4-Trichlorobenzene	0.00079	U	0.00079	0.00028	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,2,4-Trimethylbenzene	0.00079	U	0.00079	0.00019	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,2-Dibromo-3-Chloropropane	0.00079	U	0.00079	0.00036	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,2-Dichlorobenzene	0.00079	U	0.00079	0.00028	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,2-Dichloroethane	0.00079	U	0.00079	0.00023	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,2-Dichloropropane	0.00079	U	0.00079	0.00033	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,3,5-Trimethylbenzene	0.00079	U	0.00079	0.00025	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,3-Dichlorobenzene	0.00079	U	0.00079	0.00029	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
1,4-Dichlorobenzene	0.00079	U	0.00079	0.00041	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
2-Butanone (MEK)	0.0039	U	0.0039	0.00029	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
2-Hexanone	0.0039	U	0.0039	0.0013	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
4-Methyl-2-pentanone (MIBK)	0.0039	U	0.0039	0.0012	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Acetone	0.0047	U	0.0047	0.0045	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Benzene	0.00079	U	0.00079	0.00045	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Bromoform	0.00079	U	0.00079	0.00033	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Bromomethane	0.0016	U	0.0016	0.00079	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1

Client Sample ID: 11B3_8-9
Date Collected: 02/06/26 11:15
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-28
Matrix: Solid
Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.00079	U	0.00079	0.00021	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Carbon tetrachloride	0.00079	U	0.00079	0.00030	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Chlorobenzene	0.00079	U	0.00079	0.00040	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Chlorobromomethane	0.00079	U	0.00079	0.00047	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Chlorodibromomethane	0.00079	U	0.00079	0.00042	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Chloroethane	0.00079	U	0.00079	0.00041	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Chloroform	0.00079	U	0.00079	0.00076	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Chloromethane	0.00079	U	0.00079	0.00034	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
cis-1,2-Dichloroethene	0.00079	U	0.00079	0.00028	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
cis-1,3-Dichloropropene	0.00079	U	0.00079	0.00021	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Cyclohexane	0.00079	U	0.00079	0.00017	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Dichlorobromomethane	0.00079	U	0.00079	0.00020	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Dichlorodifluoromethane	0.00079	U	0.00079	0.00027	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Ethylbenzene	0.00079	U	0.00079	0.00037	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Ethylene Dibromide	0.00079	U	0.00079	0.00040	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Isopropylbenzene	0.00079	U	0.00079	0.00022	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Methyl acetate	0.0039	U	0.0039	0.0034	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Methyl tert-butyl ether	0.00079	U	0.00079	0.00040	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Methylcyclohexane	0.00079	U	0.00079	0.00039	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Methylene Chloride	**0.0010**	**J**	0.0016	0.00090	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
m-Xylene & p-Xylene	**0.00079**		0.00079	0.00033	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
n-Butylbenzene	0.00079	U	0.00079	0.00023	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
N-Propylbenzene	0.00079	U	0.00079	0.00035	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
o-Xylene	0.00079	U	0.00079	0.00036	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
sec-Butylbenzene	0.00079	U	0.00079	0.00023	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Styrene	0.00079	U	0.00079	0.00022	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
tert-Butylbenzene	0.00079	U	0.00079	0.00022	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Tetrachloroethene	0.00079	U	0.00079	0.00024	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Toluene	**0.0016**		0.00079	0.00018	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
trans-1,2-Dichloroethene	0.00079	U	0.00079	0.00019	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
trans-1,3-Dichloropropene	0.00079	U	0.00079	0.00021	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Trichloroethene	0.00079	U	0.00079	0.00025	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Trichlorofluoromethane	0.00079	U	0.00079	0.00032	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Vinyl chloride	0.00079	U	0.00079	0.00043	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1
Xylenes, Total	**0.0011**	**J**	0.0016	0.00014	mg/Kg	☼	02/07/26 08:52	02/10/26 09:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*65 - 138*	*02/07/26 08:52*	*02/10/26 09:33*	*1*
4-Bromofluorobenzene	*99*		*71 - 128*	*02/07/26 08:52*	*02/10/26 09:33*	*1*
Dibromofluoromethane (Surr)	*103*		*50 - 150*	*02/07/26 08:52*	*02/10/26 09:33*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*	*02/07/26 08:52*	*02/10/26 09:33*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**11.3**		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	**88.7**		1.0	1.0	%			02/06/26 20:34	1

Surrogate Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Method: 8260D - 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	(65-138)	(71-128)	(50-150)	(71-126)
460-344488-1	11C1_1-2	106	98	106	101
460-344488-2	11C1_5-6	105	102	105	104
460-344488-3	11C2_2-3	106	99	106	102
460-344488-4	11C2_7-8	106	106	105	103
460-344488-5	11C3_4-5	103	100	93	99
460-344488-6	11C3_5-6	101	112	95	104
460-344488-7	11C3_8-9	105	97	107	101
460-344488-8	11D1_3-4	106	96	106	100
460-344488-9	11D1_6-7	106	99	109	99
460-344488-10	11D2_2-3	107	99	107	101
460-344488-11	11D2_9-10	107	99	109	102
460-344488-12	11D3_1-2	107	99	109	102
460-344488-13	11D3_8-9	109	97	107	100
460-344488-14	11D3_5-6	106	98	107	101
460-344488-15	11A1_0-1	104	99	106	102
460-344488-16	11A1_7-8	109	113	110	102
460-344488-17	11A2_2-3	105	110	108	101
460-344488-18	11A2_5-6	104	103	107	100
460-344488-19	11A3_4-5	102	104	102	102
460-344488-20	11A3_6-7	102	103	104	101
460-344488-21	11A3_8-9	103	102	103	102
460-344488-22	11B1_4-5	106	100	102	99
460-344488-23	11B1_8-9	103	102	100	103
460-344488-24	11B2_3-4	103	100	96	100
460-344488-25	11B2_9-10	99	99	97	103
460-344488-26	11B3_1-2	106	99	103	102
460-344488-27	11B3_5-6	103	99	102	102
460-344488-28	11B3_8-9	103	99	103	102
LCS 460-1089449/4	Lab Control Sample	98	98	100	100
LCS 460-1089614/4	Lab Control Sample	97	98	99	101
LCSD 460-1089449/5	Lab Control Sample Dup	99	99	100	100
LCSD 460-1089614/5	Lab Control Sample Dup	96	98	99	101
MB 460-1089449/8	Method Blank	103	96	105	101
MB 460-1089614/8	Method Blank	104	95	106	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1089449/8
Matrix: Solid
Analysis Batch: 1089449

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	0.0010	U	0.0010	0.00023	mg/Kg			02/09/26 06:13	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00052	mg/Kg			02/09/26 06:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/09/26 06:13	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00060	mg/Kg			02/09/26 06:13	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00060	mg/Kg			02/09/26 06:13	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg			02/09/26 06:13	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00074	mg/Kg			02/09/26 06:13	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/09/26 06:13	1
1,2,4-Trimethylbenzene	0.0010	U	0.0010	0.00025	mg/Kg			02/09/26 06:13	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg			02/09/26 06:13	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/09/26 06:13	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/09/26 06:13	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg			02/09/26 06:13	1
1,3,5-Trimethylbenzene	0.0010	U	0.0010	0.00031	mg/Kg			02/09/26 06:13	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg			02/09/26 06:13	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00052	mg/Kg			02/09/26 06:13	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg			02/09/26 06:13	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg			02/09/26 06:13	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg			02/09/26 06:13	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			02/09/26 06:13	1
Benzene	0.0010	U	0.0010	0.00057	mg/Kg			02/09/26 06:13	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg			02/09/26 06:13	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg			02/09/26 06:13	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg			02/09/26 06:13	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg			02/09/26 06:13	1
Chlorobenzene	0.0010	U	0.0010	0.00051	mg/Kg			02/09/26 06:13	1
Chlorobromomethane	0.0010	U	0.0010	0.00060	mg/Kg			02/09/26 06:13	1
Chlorodibromomethane	0.0010	U	0.0010	0.00054	mg/Kg			02/09/26 06:13	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg			02/09/26 06:13	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg			02/09/26 06:13	1
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg			02/09/26 06:13	1
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg			02/09/26 06:13	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/09/26 06:13	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg			02/09/26 06:13	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg			02/09/26 06:13	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg			02/09/26 06:13	1
Ethylbenzene	0.0010	U	0.0010	0.00047	mg/Kg			02/09/26 06:13	1
Ethylene Dibromide	0.0010	U	0.0010	0.00050	mg/Kg			02/09/26 06:13	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/09/26 06:13	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg			02/09/26 06:13	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg			02/09/26 06:13	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg			02/09/26 06:13	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg			02/09/26 06:13	1
m-Xylene & p-Xylene	0.0010	U	0.0010	0.00042	mg/Kg			02/09/26 06:13	1
n-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/09/26 06:13	1
N-Propylbenzene	0.0010	U	0.0010	0.00045	mg/Kg			02/09/26 06:13	1
o-Xylene	0.0010	U	0.0010	0.00046	mg/Kg			02/09/26 06:13	1
sec-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/09/26 06:13	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1089449/8
Matrix: Solid
Analysis Batch: 1089449

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.0010	U	0.0010	0.00028	mg/Kg			02/09/26 06:13	1
tert-Butylbenzene	0.0010	U	0.0010	0.00028	mg/Kg			02/09/26 06:13	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg			02/09/26 06:13	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg			02/09/26 06:13	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg			02/09/26 06:13	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/09/26 06:13	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg			02/09/26 06:13	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg			02/09/26 06:13	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg			02/09/26 06:13	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg			02/09/26 06:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*65 - 138*		*02/09/26 06:13*	*1*
4-Bromofluorobenzene	*96*		*71 - 128*		*02/09/26 06:13*	*1*
Dibromofluoromethane (Surr)	*105*		*50 - 150*		*02/09/26 06:13*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*02/09/26 06:13*	*1*

Lab Sample ID: LCS 460-1089449/4
Matrix: Solid
Analysis Batch: 1089449

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	0.0200	0.0212		mg/Kg		106	78 - 120
1,1,2,2-Tetrachloroethane	0.0200	0.0188		mg/Kg		94	70 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0212		mg/Kg		106	75 - 121
1,1,2-Trichloroethane	0.0200	0.0199		mg/Kg		100	80 - 120
1,1-Dichloroethane	0.0200	0.0210		mg/Kg		105	72 - 120
1,1-Dichloroethene	0.0200	0.0217		mg/Kg		108	76 - 120
1,2,3-Trichlorobenzene	0.0200	0.0200		mg/Kg		100	77 - 137
1,2,4-Trichlorobenzene	0.0200	0.0204		mg/Kg		102	77 - 136
1,2,4-Trimethylbenzene	0.0200	0.0206		mg/Kg		103	75 - 120
1,2-Dibromo-3-Chloropropane	0.0200	0.0195		mg/Kg		97	80 - 124
1,2-Dichlorobenzene	0.0200	0.0201		mg/Kg		100	80 - 120
1,2-Dichloroethane	0.0200	0.0203		mg/Kg		101	70 - 123
1,2-Dichloropropane	0.0200	0.0199		mg/Kg		100	73 - 124
1,3,5-Trimethylbenzene	0.0200	0.0209		mg/Kg		104	70 - 120
1,3-Dichlorobenzene	0.0200	0.0209		mg/Kg		105	80 - 120
1,4-Dichlorobenzene	0.0200	0.0201		mg/Kg		101	80 - 120
2-Butanone (MEK)	0.100	0.0936		mg/Kg		94	64 - 128
2-Hexanone	0.100	0.0995		mg/Kg		100	75 - 120
4-Methyl-2-pentanone (MIBK)	0.100	0.0991		mg/Kg		99	80 - 120
Acetone	0.100	0.0964		mg/Kg		96	58 - 122
Benzene	0.0200	0.0209		mg/Kg		105	75 - 120
Bromoform	0.0200	0.0189		mg/Kg		95	61 - 125
Bromomethane	0.0200	0.0222		mg/Kg		111	37 - 150
Carbon disulfide	0.0200	0.0209		mg/Kg		104	57 - 133
Carbon tetrachloride	0.0200	0.0209		mg/Kg		105	66 - 127
Chlorobenzene	0.0200	0.0202		mg/Kg		101	80 - 120

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1089449/4
Matrix: Solid
Analysis Batch: 1089449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobromomethane	0.0200	0.0198		mg/Kg		99	76 - 127
Chlorodibromomethane	0.0200	0.0194		mg/Kg		97	72 - 120
Chloroethane	0.0200	0.0184		mg/Kg		92	60 - 123
Chloroform	0.0200	0.0208		mg/Kg		104	79 - 126
Chloromethane	0.0200	0.0191		mg/Kg		96	46 - 122
cis-1,2-Dichloroethene	0.0200	0.0200		mg/Kg		100	80 - 123
cis-1,3-Dichloropropene	0.0200	0.0205		mg/Kg		103	75 - 120
Cyclohexane	0.0200	0.0226		mg/Kg		113	65 - 132
Dichlorobromomethane	0.0200	0.0201		mg/Kg		101	77 - 124
Dichlorodifluoromethane	0.0200	0.0187		mg/Kg		93	45 - 129
Ethylbenzene	0.0200	0.0209		mg/Kg		105	80 - 120
Ethylene Dibromide	0.0200	0.0200		mg/Kg		100	79 - 120
Isopropylbenzene	0.0200	0.0216		mg/Kg		108	74 - 120
Methyl acetate	0.0400	0.0388		mg/Kg		97	57 - 120
Methyl tert-butyl ether	0.0200	0.0196		mg/Kg		98	74 - 125
Methylcyclohexane	0.0200	0.0222		mg/Kg		111	66 - 125
Methylene Chloride	0.0200	0.0203		mg/Kg		101	78 - 120
m-Xylene & p-Xylene	0.0200	0.0209		mg/Kg		105	80 - 120
n-Butylbenzene	0.0200	0.0214		mg/Kg		107	72 - 120
N-Propylbenzene	0.0200	0.0203		mg/Kg		101	68 - 120
o-Xylene	0.0200	0.0209		mg/Kg		104	80 - 120
sec-Butylbenzene	0.0200	0.0211		mg/Kg		106	78 - 120
Styrene	0.0200	0.0211		mg/Kg		105	80 - 120
tert-Butylbenzene	0.0200	0.0208		mg/Kg		104	80 - 120
Tetrachloroethene	0.0200	0.0211		mg/Kg		106	73 - 120
Toluene	0.0200	0.0205		mg/Kg		102	80 - 120
trans-1,2-Dichloroethene	0.0200	0.0210		mg/Kg		105	78 - 120
trans-1,3-Dichloropropene	0.0200	0.0202		mg/Kg		101	77 - 120
Trichloroethene	0.0200	0.0208		mg/Kg		104	80 - 120
Trichlorofluoromethane	0.0200	0.0189		mg/Kg		95	61 - 130
Vinyl chloride	0.0200	0.0187		mg/Kg		93	54 - 122
Xylenes, Total	0.0400	0.0418		mg/Kg		104	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*65 - 138*
4-Bromofluorobenzene	*98*		*71 - 128*
Dibromofluoromethane (Surr)	*100*		*50 - 150*
Toluene-d8 (Surr)	*100*		*71 - 126*

Lab Sample ID: LCSD 460-1089449/5
Matrix: Solid
Analysis Batch: 1089449

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.0200	0.0221		mg/Kg		111	78 - 120	4	30
1,1,2,2-Tetrachloroethane	0.0200	0.0196		mg/Kg		98	70 - 133	4	30
1,1,2-Trichloro-1,2,2-trifluoroetha ne	0.0200	0.0224		mg/Kg		112	75 - 121	5	30
1,1,2-Trichloroethane	0.0200	0.0208		mg/Kg		104	80 - 120	5	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1089449/5
Matrix: Solid
Analysis Batch: 1089449

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane	0.0200	0.0221		mg/Kg		111	72 - 120	5	30
1,1-Dichloroethene	0.0200	0.0225		mg/Kg		113	76 - 120	4	30
1,2,3-Trichlorobenzene	0.0200	0.0210		mg/Kg		105	77 - 137	5	30
1,2,4-Trichlorobenzene	0.0200	0.0210		mg/Kg		105	77 - 136	3	30
1,2,4-Trimethylbenzene	0.0200	0.0220		mg/Kg		110	75 - 120	6	30
1,2-Dibromo-3-Chloropropane	0.0200	0.0199		mg/Kg		100	80 - 124	2	30
1,2-Dichlorobenzene	0.0200	0.0212		mg/Kg		106	80 - 120	6	30
1,2-Dichloroethane	0.0200	0.0207		mg/Kg		104	70 - 123	2	30
1,2-Dichloropropane	0.0200	0.0210		mg/Kg		105	73 - 124	5	30
1,3,5-Trimethylbenzene	0.0200	0.0220		mg/Kg		110	70 - 120	5	30
1,3-Dichlorobenzene	0.0200	0.0220		mg/Kg		110	80 - 120	5	30
1,4-Dichlorobenzene	0.0200	0.0214		mg/Kg		107	80 - 120	6	30
2-Butanone (MEK)	0.100	0.100		mg/Kg		100	64 - 128	7	30
2-Hexanone	0.100	0.106		mg/Kg		106	75 - 120	6	30
4-Methyl-2-pentanone (MIBK)	0.100	0.106		mg/Kg		106	80 - 120	7	30
Acetone	0.100	0.103		mg/Kg		103	58 - 122	7	30
Benzene	0.0200	0.0220		mg/Kg		110	75 - 120	5	30
Bromoform	0.0200	0.0196		mg/Kg		98	61 - 125	4	30
Bromomethane	0.0200	0.0217		mg/Kg		109	37 - 150	2	30
Carbon disulfide	0.0200	0.0217		mg/Kg		108	57 - 133	4	30
Carbon tetrachloride	0.0200	0.0219		mg/Kg		109	66 - 127	4	30
Chlorobenzene	0.0200	0.0213		mg/Kg		106	80 - 120	5	30
Chlorobromomethane	0.0200	0.0207		mg/Kg		103	76 - 127	4	30
Chlorodibromomethane	0.0200	0.0205		mg/Kg		102	72 - 120	5	30
Chloroethane	0.0200	0.0184		mg/Kg		92	60 - 123	0	30
Chloroform	0.0200	0.0215		mg/Kg		108	79 - 126	3	30
Chloromethane	0.0200	0.0185		mg/Kg		93	46 - 122	3	30
cis-1,2-Dichloroethene	0.0200	0.0211		mg/Kg		105	80 - 123	5	30
cis-1,3-Dichloropropene	0.0200	0.0216		mg/Kg		108	75 - 120	5	30
Cyclohexane	0.0200	0.0231		mg/Kg		116	65 - 132	2	30
Dichlorobromomethane	0.0200	0.0205		mg/Kg		103	77 - 124	2	30
Dichlorodifluoromethane	0.0200	0.0184		mg/Kg		92	45 - 129	2	30
Ethylbenzene	0.0200	0.0216		mg/Kg		108	80 - 120	3	30
Ethylene Dibromide	0.0200	0.0207		mg/Kg		104	79 - 120	3	30
Isopropylbenzene	0.0200	0.0225		mg/Kg		112	74 - 120	4	30
Methyl acetate	0.0400	0.0405		mg/Kg		101	57 - 120	4	30
Methyl tert-butyl ether	0.0200	0.0207		mg/Kg		104	74 - 125	5	30
Methylcyclohexane	0.0200	0.0231		mg/Kg		116	66 - 125	4	30
Methylene Chloride	0.0200	0.0214		mg/Kg		107	78 - 120	5	30
m-Xylene & p-Xylene	0.0200	0.0220		mg/Kg		110	80 - 120	5	30
n-Butylbenzene	0.0200	0.0225		mg/Kg		112	72 - 120	5	30
N-Propylbenzene	0.0200	0.0213		mg/Kg		107	68 - 120	5	30
o-Xylene	0.0200	0.0219		mg/Kg		109	80 - 120	5	30
sec-Butylbenzene	0.0200	0.0224		mg/Kg		112	78 - 120	6	30
Styrene	0.0200	0.0221		mg/Kg		111	80 - 120	5	30
tert-Butylbenzene	0.0200	0.0218		mg/Kg		109	80 - 120	5	30
Tetrachloroethene	0.0200	0.0219		mg/Kg		109	73 - 120	4	30
Toluene	0.0200	0.0214		mg/Kg		107	80 - 120	4	30
trans-1,2-Dichloroethene	0.0200	0.0220		mg/Kg		110	78 - 120	5	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1089449/5
Matrix: Solid
Analysis Batch: 1089449

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
trans-1,3-Dichloropropene			0.0200	0.0213		mg/Kg		106	77 - 120	5	30
Trichloroethene			0.0200	0.0216		mg/Kg		108	80 - 120	4	30
Trichlorofluoromethane			0.0200	0.0188		mg/Kg		94	61 - 130	1	30
Vinyl chloride			0.0200	0.0184		mg/Kg		92	54 - 122	2	30
Xylenes, Total			0.0400	0.0439		mg/Kg		110	80 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*65 - 138*
4-Bromofluorobenzene	*99*		*71 - 128*
Dibromofluoromethane (Surr)	*100*		*50 - 150*
Toluene-d8 (Surr)	*100*		*71 - 126*

Lab Sample ID: MB 460-1089614/8
Matrix: Solid
Analysis Batch: 1089614

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	0.0010	U	0.0010	0.00023	mg/Kg			02/10/26 06:46	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.00052	mg/Kg			02/10/26 06:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/10/26 06:46	1
1,1,2-Trichloroethane	0.0010	U	0.0010	0.00060	mg/Kg			02/10/26 06:46	1
1,1-Dichloroethane	0.0010	U	0.0010	0.00060	mg/Kg			02/10/26 06:46	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00023	mg/Kg			02/10/26 06:46	1
1,2,3-Trichlorobenzene	0.0010	U	0.0010	0.00074	mg/Kg			02/10/26 06:46	1
1,2,4-Trichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/10/26 06:46	1
1,2,4-Trimethylbenzene	0.0010	U	0.0010	0.00025	mg/Kg			02/10/26 06:46	1
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0010	0.00046	mg/Kg			02/10/26 06:46	1
1,2-Dichlorobenzene	0.0010	U	0.0010	0.00036	mg/Kg			02/10/26 06:46	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00030	mg/Kg			02/10/26 06:46	1
1,2-Dichloropropane	0.0010	U	0.0010	0.00042	mg/Kg			02/10/26 06:46	1
1,3,5-Trimethylbenzene	0.0010	U	0.0010	0.00031	mg/Kg			02/10/26 06:46	1
1,3-Dichlorobenzene	0.0010	U	0.0010	0.00037	mg/Kg			02/10/26 06:46	1
1,4-Dichlorobenzene	0.0010	U	0.0010	0.00052	mg/Kg			02/10/26 06:46	1
2-Butanone (MEK)	0.0050	U	0.0050	0.00037	mg/Kg			02/10/26 06:46	1
2-Hexanone	0.0050	U	0.0050	0.0017	mg/Kg			02/10/26 06:46	1
4-Methyl-2-pentanone (MIBK)	0.0050	U	0.0050	0.0016	mg/Kg			02/10/26 06:46	1
Acetone	0.0060	U	0.0060	0.0057	mg/Kg			02/10/26 06:46	1
Benzene	0.0010	U	0.0010	0.00057	mg/Kg			02/10/26 06:46	1
Bromoform	0.0010	U	0.0010	0.00043	mg/Kg			02/10/26 06:46	1
Bromomethane	0.0020	U	0.0020	0.0010	mg/Kg			02/10/26 06:46	1
Carbon disulfide	0.0010	U	0.0010	0.00027	mg/Kg			02/10/26 06:46	1
Carbon tetrachloride	0.0010	U	0.0010	0.00039	mg/Kg			02/10/26 06:46	1
Chlorobenzene	0.0010	U	0.0010	0.00051	mg/Kg			02/10/26 06:46	1
Chlorobromomethane	0.0010	U	0.0010	0.00060	mg/Kg			02/10/26 06:46	1
Chlorodibromomethane	0.0010	U	0.0010	0.00054	mg/Kg			02/10/26 06:46	1
Chloroethane	0.0010	U	0.0010	0.00052	mg/Kg			02/10/26 06:46	1
Chloroform	0.0010	U	0.0010	0.00097	mg/Kg			02/10/26 06:46	1
Chloromethane	0.0010	U	0.0010	0.00044	mg/Kg			02/10/26 06:46	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1089614/8
Matrix: Solid
Analysis Batch: 1089614

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.0010	U	0.0010	0.00036	mg/Kg			02/10/26 06:46	1
cis-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/10/26 06:46	1
Cyclohexane	0.0010	U	0.0010	0.00022	mg/Kg			02/10/26 06:46	1
Dichlorobromomethane	0.0010	U	0.0010	0.00026	mg/Kg			02/10/26 06:46	1
Dichlorodifluoromethane	0.0010	U	0.0010	0.00034	mg/Kg			02/10/26 06:46	1
Ethylbenzene	0.0010	U	0.0010	0.00047	mg/Kg			02/10/26 06:46	1
Ethylene Dibromide	0.0010	U	0.0010	0.00050	mg/Kg			02/10/26 06:46	1
Isopropylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/10/26 06:46	1
Methyl acetate	0.0050	U	0.0050	0.0043	mg/Kg			02/10/26 06:46	1
Methyl tert-butyl ether	0.0010	U	0.0010	0.00051	mg/Kg			02/10/26 06:46	1
Methylcyclohexane	0.0010	U	0.0010	0.00050	mg/Kg			02/10/26 06:46	1
Methylene Chloride	0.0020	U	0.0020	0.0011	mg/Kg			02/10/26 06:46	1
m-Xylene & p-Xylene	0.0010	U	0.0010	0.00042	mg/Kg			02/10/26 06:46	1
n-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/10/26 06:46	1
N-Propylbenzene	0.0010	U	0.0010	0.00045	mg/Kg			02/10/26 06:46	1
o-Xylene	0.0010	U	0.0010	0.00046	mg/Kg			02/10/26 06:46	1
sec-Butylbenzene	0.0010	U	0.0010	0.00029	mg/Kg			02/10/26 06:46	1
Styrene	0.0010	U	0.0010	0.00028	mg/Kg			02/10/26 06:46	1
tert-Butylbenzene	0.0010	U	0.0010	0.00028	mg/Kg			02/10/26 06:46	1
Tetrachloroethene	0.0010	U	0.0010	0.00031	mg/Kg			02/10/26 06:46	1
Toluene	0.0010	U	0.0010	0.00023	mg/Kg			02/10/26 06:46	1
trans-1,2-Dichloroethene	0.0010	U	0.0010	0.00025	mg/Kg			02/10/26 06:46	1
trans-1,3-Dichloropropene	0.0010	U	0.0010	0.00027	mg/Kg			02/10/26 06:46	1
Trichloroethene	0.0010	U	0.0010	0.00032	mg/Kg			02/10/26 06:46	1
Trichlorofluoromethane	0.0010	U	0.0010	0.00041	mg/Kg			02/10/26 06:46	1
Vinyl chloride	0.0010	U	0.0010	0.00055	mg/Kg			02/10/26 06:46	1
Xylenes, Total	0.0020	U	0.0020	0.00017	mg/Kg			02/10/26 06:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*65 - 138*		*02/10/26 06:46*	*1*
4-Bromofluorobenzene	*95*		*71 - 128*		*02/10/26 06:46*	*1*
Dibromofluoromethane (Surr)	*106*		*50 - 150*		*02/10/26 06:46*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*02/10/26 06:46*	*1*

Lab Sample ID: LCS 460-1089614/4
Matrix: Solid
Analysis Batch: 1089614

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	0.0200	0.0209		mg/Kg		105	78 - 120
1,1,2,2-Tetrachloroethane	0.0200	0.0187		mg/Kg		93	70 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0212		mg/Kg		106	75 - 121
1,1,2-Trichloroethane	0.0200	0.0199		mg/Kg		99	80 - 120
1,1-Dichloroethane	0.0200	0.0209		mg/Kg		104	72 - 120
1,1-Dichloroethene	0.0200	0.0216		mg/Kg		108	76 - 120
1,2,3-Trichlorobenzene	0.0200	0.0203		mg/Kg		101	77 - 137
1,2,4-Trichlorobenzene	0.0200	0.0209		mg/Kg		104	77 - 136
1,2,4-Trimethylbenzene	0.0200	0.0212		mg/Kg		106	75 - 120

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1089614/4
Matrix: Solid
Analysis Batch: 1089614

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0200	0.0187		mg/Kg		94	80 - 124
1,2-Dichlorobenzene	0.0200	0.0204		mg/Kg		102	80 - 120
1,2-Dichloroethane	0.0200	0.0198		mg/Kg		99	70 - 123
1,2-Dichloropropane	0.0200	0.0201		mg/Kg		101	73 - 124
1,3,5-Trimethylbenzene	0.0200	0.0213		mg/Kg		107	70 - 120
1,3-Dichlorobenzene	0.0200	0.0213		mg/Kg		106	80 - 120
1,4-Dichlorobenzene	0.0200	0.0205		mg/Kg		102	80 - 120
2-Butanone (MEK)	0.100	0.0914		mg/Kg		91	64 - 128
2-Hexanone	0.100	0.0993		mg/Kg		99	75 - 120
4-Methyl-2-pentanone (MIBK)	0.100	0.101		mg/Kg		101	80 - 120
Acetone	0.100	0.0964		mg/Kg		96	58 - 122
Benzene	0.0200	0.0211		mg/Kg		105	75 - 120
Bromoform	0.0200	0.0186		mg/Kg		93	61 - 125
Bromomethane	0.0200	0.0190		mg/Kg		95	37 - 150
Carbon disulfide	0.0200	0.0202		mg/Kg		101	57 - 133
Carbon tetrachloride	0.0200	0.0208		mg/Kg		104	66 - 127
Chlorobenzene	0.0200	0.0202		mg/Kg		101	80 - 120
Chlorobromomethane	0.0200	0.0195		mg/Kg		98	76 - 127
Chlorodibromomethane	0.0200	0.0193		mg/Kg		96	72 - 120
Chloroethane	0.0200	0.0170		mg/Kg		85	60 - 123
Chloroform	0.0200	0.0204		mg/Kg		102	79 - 126
Chloromethane	0.0200	0.0176		mg/Kg		88	46 - 122
cis-1,2-Dichloroethene	0.0200	0.0201		mg/Kg		100	80 - 123
cis-1,3-Dichloropropene	0.0200	0.0207		mg/Kg		103	75 - 120
Cyclohexane	0.0200	0.0222		mg/Kg		111	65 - 132
Dichlorobromomethane	0.0200	0.0195		mg/Kg		98	77 - 124
Dichlorodifluoromethane	0.0200	0.0177		mg/Kg		88	45 - 129
Ethylbenzene	0.0200	0.0207		mg/Kg		103	80 - 120
Ethylene Dibromide	0.0200	0.0197		mg/Kg		98	79 - 120
Isopropylbenzene	0.0200	0.0215		mg/Kg		108	74 - 120
Methyl acetate	0.0400	0.0388		mg/Kg		97	57 - 120
Methyl tert-butyl ether	0.0200	0.0198		mg/Kg		99	74 - 125
Methylcyclohexane	0.0200	0.0225		mg/Kg		112	66 - 125
Methylene Chloride	0.0200	0.0198		mg/Kg		99	78 - 120
m-Xylene & p-Xylene	0.0200	0.0210		mg/Kg		105	80 - 120
n-Butylbenzene	0.0200	0.0218		mg/Kg		109	72 - 120
N-Propylbenzene	0.0200	0.0209		mg/Kg		105	68 - 120
o-Xylene	0.0200	0.0208		mg/Kg		104	80 - 120
sec-Butylbenzene	0.0200	0.0217		mg/Kg		108	78 - 120
Styrene	0.0200	0.0211		mg/Kg		106	80 - 120
tert-Butylbenzene	0.0200	0.0211		mg/Kg		105	80 - 120
Tetrachloroethene	0.0200	0.0211		mg/Kg		106	73 - 120
Toluene	0.0200	0.0202		mg/Kg		101	80 - 120
trans-1,2-Dichloroethene	0.0200	0.0206		mg/Kg		103	78 - 120
trans-1,3-Dichloropropene	0.0200	0.0205		mg/Kg		103	77 - 120
Trichloroethene	0.0200	0.0206		mg/Kg		103	80 - 120
Trichlorofluoromethane	0.0200	0.0173		mg/Kg		86	61 - 130
Vinyl chloride	0.0200	0.0175		mg/Kg		88	54 - 122
Xylenes, Total	0.0400	0.0418		mg/Kg		104	80 - 120

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		65 - 138
4-Bromofluorobenzene	98		71 - 128
Dibromofluoromethane (Surr)	99		50 - 150
Toluene-d8 (Surr)	101		71 - 126

Lab Sample ID: LCSD 460-1089614/5
Matrix: Solid
Analysis Batch: 1089614

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane			0.0200	0.0217		mg/Kg		108	78 - 120	3	30
1,1,2,2-Tetrachloroethane			0.0200	0.0193		mg/Kg		96	70 - 133	3	30
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0200	0.0218		mg/Kg		109	75 - 121	3	30
1,1,2-Trichloroethane			0.0200	0.0205		mg/Kg		103	80 - 120	3	30
1,1-Dichloroethane			0.0200	0.0215		mg/Kg		107	72 - 120	3	30
1,1-Dichloroethene			0.0200	0.0222		mg/Kg		111	76 - 120	3	30
1,2,3-Trichlorobenzene			0.0200	0.0207		mg/Kg		103	77 - 137	2	30
1,2,4-Trichlorobenzene			0.0200	0.0212		mg/Kg		106	77 - 136	1	30
1,2,4-Trimethylbenzene			0.0200	0.0215		mg/Kg		107	75 - 120	1	30
1,2-Dibromo-3-Chloropropane			0.0200	0.0195		mg/Kg		97	80 - 124	4	30
1,2-Dichlorobenzene			0.0200	0.0209		mg/Kg		104	80 - 120	2	30
1,2-Dichloroethane			0.0200	0.0205		mg/Kg		103	70 - 123	4	30
1,2-Dichloropropane			0.0200	0.0209		mg/Kg		105	73 - 124	4	30
1,3,5-Trimethylbenzene			0.0200	0.0217		mg/Kg		109	70 - 120	2	30
1,3-Dichlorobenzene			0.0200	0.0218		mg/Kg		109	80 - 120	2	30
1,4-Dichlorobenzene			0.0200	0.0210		mg/Kg		105	80 - 120	2	30
2-Butanone (MEK)			0.100	0.0958		mg/Kg		96	64 - 128	5	30
2-Hexanone			0.100	0.106		mg/Kg		106	75 - 120	7	30
4-Methyl-2-pentanone (MIBK)			0.100	0.106		mg/Kg		106	80 - 120	5	30
Acetone			0.100	0.102		mg/Kg		102	58 - 122	5	30
Benzene			0.0200	0.0214		mg/Kg		107	75 - 120	2	30
Bromoform			0.0200	0.0194		mg/Kg		97	61 - 125	4	30
Bromomethane			0.0200	0.0202		mg/Kg		101	37 - 150	6	30
Carbon disulfide			0.0200	0.0209		mg/Kg		105	57 - 133	3	30
Carbon tetrachloride			0.0200	0.0219		mg/Kg		110	66 - 127	5	30
Chlorobenzene			0.0200	0.0209		mg/Kg		104	80 - 120	3	30
Chlorobromomethane			0.0200	0.0202		mg/Kg		101	76 - 127	3	30
Chlorodibromomethane			0.0200	0.0200		mg/Kg		100	72 - 120	4	30
Chloroethane			0.0200	0.0178		mg/Kg		89	60 - 123	5	30
Chloroform			0.0200	0.0212		mg/Kg		106	79 - 126	4	30
Chloromethane			0.0200	0.0183		mg/Kg		91	46 - 122	4	30
cis-1,2-Dichloroethene			0.0200	0.0209		mg/Kg		105	80 - 123	4	30
cis-1,3-Dichloropropene			0.0200	0.0214		mg/Kg		107	75 - 120	3	30
Cyclohexane			0.0200	0.0230		mg/Kg		115	65 - 132	4	30
Dichlorobromomethane			0.0200	0.0205		mg/Kg		102	77 - 124	5	30
Dichlorodifluoromethane			0.0200	0.0184		mg/Kg		92	45 - 129	4	30
Ethylbenzene			0.0200	0.0215		mg/Kg		107	80 - 120	4	30
Ethylene Dibromide			0.0200	0.0202		mg/Kg		101	79 - 120	3	30
Isopropylbenzene			0.0200	0.0223		mg/Kg		112	74 - 120	3	30
Methyl acetate			0.0400	0.0404		mg/Kg		101	57 - 120	4	30
Methyl tert-butyl ether			0.0200	0.0206		mg/Kg		103	74 - 125	4	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1089614/5
Matrix: Solid
Analysis Batch: 1089614

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylcyclohexane			0.0200	0.0228		mg/Kg		114	66 - 125	1	30
Methylene Chloride			0.0200	0.0207		mg/Kg		103	78 - 120	4	30
m-Xylene & p-Xylene			0.0200	0.0215		mg/Kg		108	80 - 120	3	30
n-Butylbenzene			0.0200	0.0222		mg/Kg		111	72 - 120	2	30
N-Propylbenzene			0.0200	0.0213		mg/Kg		106	68 - 120	2	30
o-Xylene			0.0200	0.0217		mg/Kg		108	80 - 120	4	30
sec-Butylbenzene			0.0200	0.0219		mg/Kg		110	78 - 120	1	30
Styrene			0.0200	0.0216		mg/Kg		108	80 - 120	2	30
tert-Butylbenzene			0.0200	0.0213		mg/Kg		107	80 - 120	1	30
Tetrachloroethene			0.0200	0.0214		mg/Kg		107	73 - 120	1	30
Toluene			0.0200	0.0209		mg/Kg		105	80 - 120	4	30
trans-1,2-Dichloroethene			0.0200	0.0214		mg/Kg		107	78 - 120	4	30
trans-1,3-Dichloropropene			0.0200	0.0210		mg/Kg		105	77 - 120	2	30
Trichloroethene			0.0200	0.0212		mg/Kg		106	80 - 120	3	30
Trichlorofluoromethane			0.0200	0.0185		mg/Kg		92	61 - 130	7	30
Vinyl chloride			0.0200	0.0181		mg/Kg		91	54 - 122	3	30
Xylenes, Total			0.0400	0.0432		mg/Kg		108	80 - 120	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*65 - 138*
4-Bromofluorobenzene	*98*		*71 - 128*
Dibromofluoromethane (Surr)	*99*		*50 - 150*
Toluene-d8 (Surr)	*101*		*71 - 126*

Method: Moisture - Percent Moisture

Lab Sample ID: 460-344441-A-14 DU
Matrix: Solid
Analysis Batch: 1089336

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	9.8			10.9		%				11	20
Percent Solids	90.2			89.1		%				1	20

Lab Sample ID: 460-344441-A-18 DU
Matrix: Solid
Analysis Batch: 1089336

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.2			13.8		%				12	20
Percent Solids	87.8			86.2		%				2	20

GC/MS VOA

Prep Batch: 1089390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344488-1	11C1_1-2	Total/NA	Solid	5035	
460-344488-2	11C1_5-6	Total/NA	Solid	5035	
460-344488-3	11C2_2-3	Total/NA	Solid	5035	
460-344488-4	11C2_7-8	Total/NA	Solid	5035	
460-344488-5	11C3_4-5	Total/NA	Solid	5035	
460-344488-6	11C3_5-6	Total/NA	Solid	5035	
460-344488-7	11C3_8-9	Total/NA	Solid	5035	
460-344488-8	11D1_3-4	Total/NA	Solid	5035	
460-344488-9	11D1_6-7	Total/NA	Solid	5035	
460-344488-10	11D2_2-3	Total/NA	Solid	5035	
460-344488-11	11D2_9-10	Total/NA	Solid	5035	
460-344488-12	11D3_1-2	Total/NA	Solid	5035	
460-344488-13	11D3_8-9	Total/NA	Solid	5035	
460-344488-14	11D3_5-6	Total/NA	Solid	5035	
460-344488-15	11A1_0-1	Total/NA	Solid	5035	

Prep Batch: 1089392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344488-16	11A1_7-8	Total/NA	Solid	5035	
460-344488-17	11A2_2-3	Total/NA	Solid	5035	
460-344488-18	11A2_5-6	Total/NA	Solid	5035	
460-344488-19	11A3_4-5	Total/NA	Solid	5035	
460-344488-20	11A3_6-7	Total/NA	Solid	5035	
460-344488-21	11A3_8-9	Total/NA	Solid	5035	
460-344488-22	11B1_4-5	Total/NA	Solid	5035	
460-344488-23	11B1_8-9	Total/NA	Solid	5035	
460-344488-24	11B2_3-4	Total/NA	Solid	5035	
460-344488-25	11B2_9-10	Total/NA	Solid	5035	
460-344488-26	11B3_1-2	Total/NA	Solid	5035	
460-344488-27	11B3_5-6	Total/NA	Solid	5035	
460-344488-28	11B3_8-9	Total/NA	Solid	5035	

Analysis Batch: 1089449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344488-1	11C1_1-2	Total/NA	Solid	8260D	1089390
460-344488-2	11C1_5-6	Total/NA	Solid	8260D	1089390
460-344488-3	11C2_2-3	Total/NA	Solid	8260D	1089390
460-344488-4	11C2_7-8	Total/NA	Solid	8260D	1089390
460-344488-5	11C3_4-5	Total/NA	Solid	8260D	1089390
460-344488-6	11C3_5-6	Total/NA	Solid	8260D	1089390
460-344488-7	11C3_8-9	Total/NA	Solid	8260D	1089390
460-344488-8	11D1_3-4	Total/NA	Solid	8260D	1089390
460-344488-9	11D1_6-7	Total/NA	Solid	8260D	1089390
460-344488-10	11D2_2-3	Total/NA	Solid	8260D	1089390
460-344488-11	11D2_9-10	Total/NA	Solid	8260D	1089390
460-344488-12	11D3_1-2	Total/NA	Solid	8260D	1089390
460-344488-13	11D3_8-9	Total/NA	Solid	8260D	1089390
460-344488-14	11D3_5-6	Total/NA	Solid	8260D	1089390
460-344488-15	11A1_0-1	Total/NA	Solid	8260D	1089390
460-344488-16	11A1_7-8	Total/NA	Solid	8260D	1089392
460-344488-17	11A2_2-3	Total/NA	Solid	8260D	1089392

GC/MS VOA (Continued)

Analysis Batch: 1089449 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344488-18	11A2_5-6	Total/NA	Solid	8260D	1089392
460-344488-19	11A3_4-5	Total/NA	Solid	8260D	1089392
460-344488-20	11A3_6-7	Total/NA	Solid	8260D	1089392
MB 460-1089449/8	Method Blank	Total/NA	Solid	8260D	
LCS 460-1089449/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1089449/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

Analysis Batch: 1089614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344488-21	11A3_8-9	Total/NA	Solid	8260D	1089392
460-344488-22	11B1_4-5	Total/NA	Solid	8260D	1089392
460-344488-23	11B1_8-9	Total/NA	Solid	8260D	1089392
460-344488-24	11B2_3-4	Total/NA	Solid	8260D	1089392
460-344488-25	11B2_9-10	Total/NA	Solid	8260D	1089392
460-344488-26	11B3_1-2	Total/NA	Solid	8260D	1089392
460-344488-27	11B3_5-6	Total/NA	Solid	8260D	1089392
460-344488-28	11B3_8-9	Total/NA	Solid	8260D	1089392
MB 460-1089614/8	Method Blank	Total/NA	Solid	8260D	
LCS 460-1089614/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 460-1089614/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

General Chemistry

Analysis Batch: 1089336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344488-1	11C1_1-2	Total/NA	Solid	Moisture	
460-344488-2	11C1_5-6	Total/NA	Solid	Moisture	
460-344488-3	11C2_2-3	Total/NA	Solid	Moisture	
460-344488-4	11C2_7-8	Total/NA	Solid	Moisture	
460-344488-5	11C3_4-5	Total/NA	Solid	Moisture	
460-344488-6	11C3_5-6	Total/NA	Solid	Moisture	
460-344488-7	11C3_8-9	Total/NA	Solid	Moisture	
460-344488-8	11D1_3-4	Total/NA	Solid	Moisture	
460-344488-9	11D1_6-7	Total/NA	Solid	Moisture	
460-344488-10	11D2_2-3	Total/NA	Solid	Moisture	
460-344488-11	11D2_9-10	Total/NA	Solid	Moisture	
460-344488-12	11D3_1-2	Total/NA	Solid	Moisture	
460-344488-13	11D3_8-9	Total/NA	Solid	Moisture	
460-344488-14	11D3_5-6	Total/NA	Solid	Moisture	
460-344488-15	11A1_0-1	Total/NA	Solid	Moisture	
460-344488-16	11A1_7-8	Total/NA	Solid	Moisture	
460-344488-17	11A2_2-3	Total/NA	Solid	Moisture	
460-344488-18	11A2_5-6	Total/NA	Solid	Moisture	
460-344488-19	11A3_4-5	Total/NA	Solid	Moisture	
460-344488-20	11A3_6-7	Total/NA	Solid	Moisture	
460-344488-21	11A3_8-9	Total/NA	Solid	Moisture	
460-344488-22	11B1_4-5	Total/NA	Solid	Moisture	
460-344488-23	11B1_8-9	Total/NA	Solid	Moisture	
460-344488-24	11B2_3-4	Total/NA	Solid	Moisture	
460-344488-25	11B2_9-10	Total/NA	Solid	Moisture	
460-344488-26	11B3_1-2	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 1089336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344488-27	11B3_5-6	Total/NA	Solid	Moisture	
460-344488-28	11B3_8-9	Total/NA	Solid	Moisture	
460-344441-A-14 DU	Duplicate	Total/NA	Solid	Moisture	
460-344441-A-18 DU	Duplicate	Total/NA	Solid	Moisture	

Client Sample ID: 11C1_1-2 — **Lab Sample ID: 460-344488-1**
Date Collected: 02/06/26 08:40 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11C1_1-2 — **Lab Sample ID: 460-344488-1**
Date Collected: 02/06/26 08:40 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 96.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:31
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 06:37

Client Sample ID: 11C1_5-6 — **Lab Sample ID: 460-344488-2**
Date Collected: 02/06/26 08:45 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11C1_5-6 — **Lab Sample ID: 460-344488-2**
Date Collected: 02/06/26 08:45 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 94.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:31
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 07:01

Client Sample ID: 11C2_2-3 — **Lab Sample ID: 460-344488-3**
Date Collected: 02/06/26 08:50 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11C2_2-3 — **Lab Sample ID: 460-344488-3**
Date Collected: 02/06/26 08:50 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 95.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:31
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 07:25

Client Sample ID: 11C2_7-8 — **Lab Sample ID: 460-344488-4**
Date Collected: 02/06/26 09:00 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11C2_7-8 — **Lab Sample ID: 460-344488-4**
Date Collected: 02/06/26 09:00 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 93.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:32
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 07:49

Client Sample ID: 11C3_4-5 — **Lab Sample ID: 460-344488-5**
Date Collected: 02/06/26 09:05 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11C3_4-5 — **Lab Sample ID: 460-344488-5**
Date Collected: 02/06/26 09:05 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 95.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:32
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 08:13

Client Sample ID: 11C3_5-6 — **Lab Sample ID: 460-344488-6**
Date Collected: 02/06/26 09:10 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11C3_5-6 — **Lab Sample ID: 460-344488-6**
Date Collected: 02/06/26 09:10 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 89.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:32
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 08:37

Client Sample ID: 11C3_8-9 — **Lab Sample ID: 460-344488-7**
Date Collected: 02/06/26 09:15 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11C3_8-9
Lab Sample ID: 460-344488-7
Date Collected: 02/06/26 09:15
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:33
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 09:00

Client Sample ID: 11D1_3-4
Lab Sample ID: 460-344488-8
Date Collected: 02/06/26 09:25
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11D1_3-4
Lab Sample ID: 460-344488-8
Date Collected: 02/06/26 09:25
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:33
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 09:24

Client Sample ID: 11D1_6-7
Lab Sample ID: 460-344488-9
Date Collected: 02/06/26 09:30
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11D1_6-7
Lab Sample ID: 460-344488-9
Date Collected: 02/06/26 09:30
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:33
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 09:48

Client Sample ID: 11D2_2-3
Lab Sample ID: 460-344488-10
Date Collected: 02/06/26 09:35
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11D2_2-3 — **Lab Sample ID: 460-344488-10**
Date Collected: 02/06/26 09:35 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 93.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:34
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 10:12

Client Sample ID: 11D2_9-10 — **Lab Sample ID: 460-344488-11**
Date Collected: 02/06/26 09:40 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11D2_9-10 — **Lab Sample ID: 460-344488-11**
Date Collected: 02/06/26 09:40 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 91.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:34
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 10:36

Client Sample ID: 11D3_1-2 — **Lab Sample ID: 460-344488-12**
Date Collected: 02/06/26 09:45 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11D3_1-2 — **Lab Sample ID: 460-344488-12**
Date Collected: 02/06/26 09:45 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 89.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:34
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 11:00

Client Sample ID: 11D3_8-9 — **Lab Sample ID: 460-344488-13**
Date Collected: 02/06/26 09:50 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Lab Chronicle

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11D3_8-9
Lab Sample ID: 460-344488-13
Date Collected: 02/06/26 09:50
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:35
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 11:24

Client Sample ID: 11D3_5-6
Lab Sample ID: 460-344488-14
Date Collected: 02/06/26 09:55
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11D3_5-6
Lab Sample ID: 460-344488-14
Date Collected: 02/06/26 09:55
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:35
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 11:48

Client Sample ID: 11A1_0-1
Lab Sample ID: 460-344488-15
Date Collected: 02/06/26 10:05
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11A1_0-1
Lab Sample ID: 460-344488-15
Date Collected: 02/06/26 10:05
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089390	JCZ	EET EDI	02/07/26 08:35
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 12:12

Client Sample ID: 11A1_7-8
Lab Sample ID: 460-344488-16
Date Collected: 02/06/26 10:10
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11A1_7-8 — **Lab Sample ID: 460-344488-16**
Date Collected: 02/06/26 10:10 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 86.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:48
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 12:36

Client Sample ID: 11A2_2-3 — **Lab Sample ID: 460-344488-17**
Date Collected: 02/06/26 10:15 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 19:22

Client Sample ID: 11A2_2-3 — **Lab Sample ID: 460-344488-17**
Date Collected: 02/06/26 10:15 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 90.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:48
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 13:00

Client Sample ID: 11A2_5-6 — **Lab Sample ID: 460-344488-18**
Date Collected: 02/06/26 10:20 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11A2_5-6 — **Lab Sample ID: 460-344488-18**
Date Collected: 02/06/26 10:20 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 91.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:48
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 13:24

Client Sample ID: 11A3_4-5 — **Lab Sample ID: 460-344488-19**
Date Collected: 02/06/26 10:25 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11A3_4-5 — **Lab Sample ID: 460-344488-19**
Date Collected: 02/06/26 10:25 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 91.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:49
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 13:48

Client Sample ID: 11A3_6-7 — **Lab Sample ID: 460-344488-20**
Date Collected: 02/06/26 10:30 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11A3_6-7 — **Lab Sample ID: 460-344488-20**
Date Collected: 02/06/26 10:30 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 89.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:49
Total/NA	Analysis	8260D		1	1089449	MZS	EET EDI	02/09/26 14:12

Client Sample ID: 11A3_8-9 — **Lab Sample ID: 460-344488-21**
Date Collected: 02/06/26 10:35 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11A3_8-9 — **Lab Sample ID: 460-344488-21**
Date Collected: 02/06/26 10:35 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 88.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:49
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 09:57

Client Sample ID: 11B1_4-5 — **Lab Sample ID: 460-344488-22**
Date Collected: 02/06/26 10:45 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Lab Chronicle

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11B1_4-5

Lab Sample ID: 460-344488-22
Date Collected: 02/06/26 10:45
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:50
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 10:21

Client Sample ID: 11B1_8-9

Lab Sample ID: 460-344488-23
Date Collected: 02/06/26 10:50
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11B1_8-9

Lab Sample ID: 460-344488-23
Date Collected: 02/06/26 10:50
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:50
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 07:33

Client Sample ID: 11B2_3-4

Lab Sample ID: 460-344488-24
Date Collected: 02/06/26 10:55
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11B2_3-4

Lab Sample ID: 460-344488-24
Date Collected: 02/06/26 10:55
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:51
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 07:57

Client Sample ID: 11B2_9-10

Lab Sample ID: 460-344488-25
Date Collected: 02/06/26 11:00
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11B2_9-10 — **Lab Sample ID: 460-344488-25**
Date Collected: 02/06/26 11:00 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:51
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 08:21

Client Sample ID: 11B3_1-2 — **Lab Sample ID: 460-344488-26**
Date Collected: 02/06/26 11:05 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11B3_1-2 — **Lab Sample ID: 460-344488-26**
Date Collected: 02/06/26 11:05 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 98.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:51
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 08:45

Client Sample ID: 11B3_5-6 — **Lab Sample ID: 460-344488-27**
Date Collected: 02/06/26 11:10 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11B3_5-6 — **Lab Sample ID: 460-344488-27**
Date Collected: 02/06/26 11:10 — **Matrix: Solid**
Date Received: 02/06/26 15:30 — **Percent Solids: 89.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:52
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 09:09

Client Sample ID: 11B3_8-9 — **Lab Sample ID: 460-344488-28**
Date Collected: 02/06/26 11:15 — **Matrix: Solid**
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Lab Chronicle

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Client Sample ID: 11B3_8-9
Date Collected: 02/06/26 11:15
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344488-28
Matrix: Solid
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1089392	JCZ	EET EDI	02/07/26 08:52
Total/NA	Analysis	8260D		1	1089614	EMM	EET EDI	02/10/26 09:33

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	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
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI

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 EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344488-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-344488-1	11C1_1-2	Solid	02/06/26 08:40	02/06/26 15:30	New York
460-344488-2	11C1_5-6	Solid	02/06/26 08:45	02/06/26 15:30	New York
460-344488-3	11C2_2-3	Solid	02/06/26 08:50	02/06/26 15:30	New York
460-344488-4	11C2_7-8	Solid	02/06/26 09:00	02/06/26 15:30	New York
460-344488-5	11C3_4-5	Solid	02/06/26 09:05	02/06/26 15:30	New York
460-344488-6	11C3_5-6	Solid	02/06/26 09:10	02/06/26 15:30	New York
460-344488-7	11C3_8-9	Solid	02/06/26 09:15	02/06/26 15:30	New York
460-344488-8	11D1_3-4	Solid	02/06/26 09:25	02/06/26 15:30	New York
460-344488-9	11D1_6-7	Solid	02/06/26 09:30	02/06/26 15:30	New York
460-344488-10	11D2_2-3	Solid	02/06/26 09:35	02/06/26 15:30	New York
460-344488-11	11D2_9-10	Solid	02/06/26 09:40	02/06/26 15:30	New York
460-344488-12	11D3_1-2	Solid	02/06/26 09:45	02/06/26 15:30	New York
460-344488-13	11D3_8-9	Solid	02/06/26 09:50	02/06/26 15:30	New York
460-344488-14	11D3_5-6	Solid	02/06/26 09:55	02/06/26 15:30	New York
460-344488-15	11A1_0-1	Solid	02/06/26 10:05	02/06/26 15:30	New York
460-344488-16	11A1_7-8	Solid	02/06/26 10:10	02/06/26 15:30	New York
460-344488-17	11A2_2-3	Solid	02/06/26 10:15	02/06/26 15:30	New York
460-344488-18	11A2_5-6	Solid	02/06/26 10:20	02/06/26 15:30	New York
460-344488-19	11A3_4-5	Solid	02/06/26 10:25	02/06/26 15:30	New York
460-344488-20	11A3_6-7	Solid	02/06/26 10:30	02/06/26 15:30	New York
460-344488-21	11A3_8-9	Solid	02/06/26 10:35	02/06/26 15:30	New York
460-344488-22	11B1_4-5	Solid	02/06/26 10:45	02/06/26 15:30	New York
460-344488-23	11B1_8-9	Solid	02/06/26 10:50	02/06/26 15:30	New York
460-344488-24	11B2_3-4	Solid	02/06/26 10:55	02/06/26 15:30	New York
460-344488-25	11B2_9-10	Solid	02/06/26 11:00	02/06/26 15:30	New York
460-344488-26	11B3_1-2	Solid	02/06/26 11:05	02/06/26 15:30	New York
460-344488-27	11B3_5-6	Solid	02/06/26 11:10	02/06/26 15:30	New York
460-344488-28	11B3_8-9	Solid	02/06/26 11:15	02/06/26 15:30	New York

Address 4101 Arthur Kill Rd
Staten Island NY

Chain of Custody Record 742966

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Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager: S. Commisso	Site Contact: C Lathuar	Date: 2/6/26	COC No: 1 of 3 COCs
Company Name: H&A of NY	Tel/Email	Lab Contact: E Flannery	Carrier:	Sampler: CTL
Address: 213 W 35th St	Analysis Turnaround Time			For Lab Use Only
City/State/Zip: NY, NY 10001	☐ CALENDAR DAYS ☒ WORKING DAYS			Walk-in Client:
Phone: scommisso@haleyaldrich.com	TAT if different from Below			Lab Sampling
Fax: skell@haleyaldrich.com	☐ 2 weeks ☒ 1 week ☐ 2 days ☐ 1 day			Job / SDG No
Project Name: Former Part Mob. 1				
Site: 46042832				
PO# 0213836				344488 Sample Specific Notes

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOCs 8260VD	
11C1_1-2	2/6/26	8 40	G	S	4	N	N	X	1
11C1_5-6	2/6/26	8 45	G	S	4	N	N	X	2
11C2_2-3	2/6/26	8 50	G	S	4	N	N	X	3
11C2_7-8	2/6/26	9 00	G	S	4	N	N	X	4
11C3_4-5	2/6/26	9 05	G	S	4	N	N	X	5
11C3_5-6	2/6/26	9 10	G	S	4	N	N	X	6
11C3_8-9	2/6/26	9 15	G	S	4	N	N	X	7
11D1_3-4	2/6/26	9 25	G	S	4	N	N	X	8
11D1_6-7	2/6/26	9 30	G	S	4	N	N	X	9
11D2_2-3	2/6/26	9 35	G	S	4	N	N	X	10
11D2_9-10	2/6/26	9 40	G	S	4	N	N	X	11
11D3_1-2	2/6/26	9 45	G	S	4	N	N	X	12

SHORT HOLD

460-344488 Chain of Custody

Page 80 of 84

Preservation Used: 1= Ice, 2= HCl 3= H2SO4; 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.		Cooler Temp (°C): Obs'd	Corr'd	Therm ID No
Relinquished by: Charlie Lathuar	Company: H&A of NY	Date/Time: 2/6/26	Received by:	Company: UPS	Date/Time: 2/6 1500
Relinquished by:	Company: UPS 2/6	Date/Time: 1530	Received by:	Company: Test	Date/Time: 2/6/26 1530
Relinquished by:	Company:	Date/Time:	Received in Laboratory by	Company	Date/Time:

2/11/2026

NOCs 1.5/1.0 #9

Chain of Custody Record 742967

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Address. 4101 Arthur Kill Rd
Staten Island, NY

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager: S. Commisso	Site Contact: C Lanthier	Date: 2/16/26	COC No:
Company Name: H&A of NY	Tel/Email:	Lab Contact: E Flannery	Carrier:	2 of 3 COCs
Address: 213 W 35th St	Analysis Turnaround Time			Sampler: C TL
City/State/Zip: NY, NY 10001	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only:
Phone: SCommisso@haleyaldrich.com	TAT if different from Below ____			Walk-in Client:
Fax: JBell@haleyaldrich.com	☐ 2 weeks ☒ 1 week ☐ 2 days ☐ 1 day			Lab Sampling
Project Name: Former Port Mob. 1				Job / SDG No
Site: 4604832				
PO#: 0213836				344488

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs 8260D	Sample Specific Notes.
11D3 8-9	2/16/26	9 50	G	S	4	N	N	X	13
11 D3 _ 5-6	2/16/26	9 55				N	N	X	14
11 A1 0-1		10.05				N	N	X	15
11 A1 _ 7-8		10 10				N	N	X	16
11 A2 _ 2-3		10 15				N	N	X	17
11 A2 _ 5-6		10 20				N	N	X	18
11 A3 _ 4-5		10.25				N	N	X	19
11 A3 _ 6-7		10 30				N	N	X	20
11 A3 _ 8-9		10 35				N	N	X	21
11 B1 _ 4-5		10 45				N	N	X	22
11 B1 _ 8-9		10 50				N	N	X	23
11 B2 _ 3-4	↓	10 55	↓	↓	↓	N	N	X	24

Preservation Used 1= Ice 2= HCl 3= H2SO4 4=HNO3 5=NaOH 6= Other ____

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☒ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Temp. (°C): Obs'd.	Corr'd.	Therm ID No.

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Charlie Lanthier	H&A of NY	2/16/26		EEI	2/16 1500
Relinquished by	Company EEI 2/16	Date/Time 1530	Received by	Company EEI	Date/Time 2/16/26 1530
Relinquished by	Company	Date/Time:	Received in Laboratory by	Company	Date/Time.

NO CS 15/10 #9

Address 4101 Arthur Kill Rd
Staten Island NY

Chain of Custody Record 760107

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Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager: S Commisso	Site Contact: C Lauthier	Date: 2/6/26	COC No: 3 of 3 COCs
Company Name: HRA of NY	Tel/Email:	Lab Contact: E Flannery	Carrier:	Sampler: CTL
Address: 213 W 35th St	Analysis Turnaround Time: ☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only: Walk-in Client: Lab Sampling:
City/State/Zip: NY, NY 10001	TAT if different from Below: ☐ 2 weeks ☒ 1 week ☐ 2 days ☐ 1 day			Job / SDG No.:
Phone: scommisso@haleyaldrich.com				
Fax: sbell@haleyaldrich.com				
Project Name: Former Port Mob. 1				
Site: 4604832				
PO # 0213836				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOCs 8260D	Sample Specific Notes.
11B2_9-10	2/16/26	11 00	G	S	4	N	N	X	344488 25
11B3_1-2	↓	11 05	↓	↓	↓	N	N	X	26
11B3_5-6		11 10				N	N	X	27
11B3_8-9		11 15				N	N	X	28

Preservation Used: 1= Ice 2= HCl 3= H2SO4, 4=HNO3 5=NaOH 6= Other _____

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please list any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.		Cooler Temp. (°C) Obs'd. _____ Corr'd. _____ Therm ID No. _____		
Relinquished by: Charlie Lauthier	Company: HRA of NY	Date/Time: 2/16/26	Received by:	Company: EET	Date/Time: 2/6 1500
Relinquished by:	Company: EET 2/6	Date/Time: 1830	Received by:	Company:	Date/Time: 2/6/26 1530
Relinquished by:	Company:	Date/Time	Received in Laboratory by:	Company:	Date/Time

NO CS 15/1.0 #9

2/11/2026

Eurofins Edison
Receipt Temperature and pH Log

Job Number: 344488

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.5 °C	1.0 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4-Dioxane (pH<4)	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s) _____ Expiration Date _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials RN Date 2/6/26

Login Sample Receipt Checklist

Client: Haley & Aldrich Inc

Job Number: 460-344488-1

Login Number: 344488

List Source: Eurofins Edison

List Number: 1

Creator: Nelson, Rose E

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Sarah Commisso
Haley & Aldrich Inc
213 West 35th Street, 7th Floor
New York, New York 10001

Generated 2/12/2026 10:54:33 AM

JOB DESCRIPTION

Former Port Mobil

JOB NUMBER

460-344489-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

myEOL

Eurofins Edison

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.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization

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Authorized for release by
Elizabeth Flannery, Project Manager I
Elizabeth.Flannery@et.eurofinsus.com
(732)549-3900

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Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
*	Duplicate RPD exceeds control limits
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
*	Surrogate is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

LCMS

Qualifier	Qualifier Description
*	Isotope Dilution analyte is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

Metals

Qualifier	Qualifier Description
*	Duplicate analysis not within control limits.
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.
J	Sample result is greater than the MDL but below the CRDL
N	Spiked sample recovery is not within control limits.
U	Indicates analyzed for but not detected.

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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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
460-344489-1

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 2/6/2026 3:30 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 time was 1.0°C.

Method 8270E - Semivolatile Organic Compounds (GC/MS)
Samples 11C_0-5 (460-344489-1), 11C_5-10 (460-344489-2), 11D_0-5 (460-344489-3), 11D_5-10 (460-344489-4), 11A_0-5 (460-344489-5), 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8) were analyzed for Semivolatile Organic Compounds (GC/MS). The samples were prepared on 2/7/2026 and analyzed on 2/9/2026 and 2/10/2026.

The continuing calibration verification (CCV) analyzed in batch 460-1089463 was outside the method criteria for the following analyte(s): 2-Nitroaniline and Benzaldehyde. 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 continuing calibration verification (CCV) analyzed in batch 460-1089590 was outside the method criteria for the following analyte(s): < Benzaldehyde>. 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 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography
Samples 11C_0-5 (460-344489-1), 11C_5-10 (460-344489-2), 11D_0-5 (460-344489-3), 11D_5-10 (460-344489-4), 11A_0-5 (460-344489-5), 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8) were analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography. The samples were prepared on 2/7/2026 and analyzed on 2/9/2026 and 2/10/2026.

Method 8081B - Organochlorine Pesticides (GC)
Samples 11C_0-5 (460-344489-1), 11C_5-10 (460-344489-2), 11D_0-5 (460-344489-3), 11D_5-10 (460-344489-4), 11A_0-5 (460-344489-5), 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8) were analyzed for Organochlorine Pesticides (GC). The samples were prepared on 2/7/2026 and analyzed on 2/9/2026.

DCB Decachlorobiphenyl and Tetrachloro-m-xylene surrogate recovery for the following samples were outside the upper control limit: 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

The Tetrachloro-m-xylene surrogate recovery for the following samples was outside acceptance limits (high biased) on the primary column due to matrix interference: (460-344308-B-1-I MS). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

The Tetrachloro-m-xylene surrogate recovery for the following samples was outside acceptance limits (high biased) on the confirmation column due to matrix interference: 11C_5-10 (460-344489-2). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Job ID: 460-344489-1 (Continued)

Samples 11C_0-5 (460-344489-1), 11C_5-10 (460-344489-2), 11D_0-5 (460-344489-3), 11D_5-10 (460-344489-4), 11A_0-5 (460-344489-5), 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8) were analyzed for Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A. The samples were prepared on 2/10/2026 and analyzed on 2/11/2026.

The recovery for labeled isotope(s) d9-N-EtFOSE-M were outside QC acceptance criteria in sample 11C_0-5 (460-344489-1). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

The recovery for labeled isotope(s) d9-N-EtFOSE-M were outside QC acceptance criteria in sample 11C_5-10 (460-344489-2). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

The labeled isotopes 13C2 4:2 FTS are outside QC acceptance limits. Since the recovery in sample 11C_5-10 (460-344489-2) is less than 350%, the data is reported.

Analyte Perfluorooctanoic acid (PFOA) was marked as non-detect for sample 11B_5-10 (460-344489-8) due to a detection below RL and failing ion ratio

Analyte Perfluorooctanoic acid (PFOA) was marked as non-detect for sample 11B_0-5 (460-344489-7) due to a detection below RL and failing ion ratio

Analyte Perfluoroheptanoic acid (PFHpA) was marked as non-detect for sample 11C_5-10 (460-344489-2) due to a detection below RL and failing ion ratio

Method 6020B - Metals (ICP/MS)
Samples 11C_0-5 (460-344489-1), 11C_5-10 (460-344489-2), 11D_0-5 (460-344489-3), 11D_5-10 (460-344489-4), 11A_0-5 (460-344489-5), 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8) were analyzed for Metals (ICP/MS). The samples were prepared and analyzed on 2/9/2026.

Method 7471B - Mercury (CVAA)
Samples 11C_0-5 (460-344489-1), 11C_5-10 (460-344489-2), 11D_0-5 (460-344489-3), 11D_5-10 (460-344489-4), 11A_0-5 (460-344489-5), 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 2/10/2026.

Method Moisture - Percent Moisture
Samples 11C_0-5 (460-344489-1), 11C_5-10 (460-344489-2), 11D_0-5 (460-344489-3), 11D_5-10 (460-344489-4), 11A_0-5 (460-344489-5), 11A_5-10 (460-344489-6), 11B_0-5 (460-344489-7) and 11B_5-10 (460-344489-8) were analyzed for Percent Moisture. The samples were analyzed on 2/6/2026.

Detection Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344489-1

Client Sample ID: 11C_0-5

Lab Sample ID: 460-344489-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	0.083	J	0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.42		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorodecanoic acid (PFDA)	0.41		0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	2.48		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Aluminum	3010		21.1	5.8	mg/Kg	1	☼	6020B	Total/NA
Antimony	1.2		1.1	0.15	mg/Kg	1	☼	6020B	Total/NA
Arsenic	10.4		1.1	0.11	mg/Kg	1	☼	6020B	Total/NA
Barium	20.3		2.1	0.15	mg/Kg	1	☼	6020B	Total/NA
Beryllium	0.33	J	0.42	0.023	mg/Kg	1	☼	6020B	Total/NA
Calcium	284		106	10.3	mg/Kg	1	☼	6020B	Total/NA
Chromium	9.8		2.1	0.31	mg/Kg	1	☼	6020B	Total/NA
Cobalt	2.5		1.1	0.16	mg/Kg	1	☼	6020B	Total/NA
Copper	28.6		2.1	0.39	mg/Kg	1	☼	6020B	Total/NA
Iron	12600		63.3	8.1	mg/Kg	1	☼	6020B	Total/NA
Lead	49.7		0.63	0.21	mg/Kg	1	☼	6020B	Total/NA
Magnesium	576		106	10.8	mg/Kg	1	☼	6020B	Total/NA
Manganese	104		4.2	0.43	mg/Kg	1	☼	6020B	Total/NA
Nickel	4.5		2.1	0.19	mg/Kg	1	☼	6020B	Total/NA
Potassium	443		106	17.1	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.51	J	1.3	0.14	mg/Kg	1	☼	6020B	Total/NA
Silver	0.26	J	0.42	0.094	mg/Kg	1	☼	6020B	Total/NA
Thallium	0.051	J	0.42	0.043	mg/Kg	1	☼	6020B	Total/NA
Vanadium	17.2		2.1	0.22	mg/Kg	1	☼	6020B	Total/NA
Zinc	28.0		8.4	1.2	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.052		0.016	0.0057	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 11C_5-10

Lab Sample ID: 460-344489-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.011	J	0.36	0.010	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.011	J	0.036	0.0094	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.018	J	0.36	0.015	mg/Kg	1	☼	8270E	Total/NA
Naphthalene	0.0079	J	0.36	0.0063	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.012	J	0.36	0.0091	mg/Kg	1	☼	8270E	Total/NA
4,4'-DDT	0.0025	J	0.0074	0.0014	mg/Kg	1	☼	8081B	Total/NA
Perfluoropentanoic acid (PFPeA)	0.11	J	0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	0.12	J	0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanoic acid (PFOA)	0.34		0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.82		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorodecanoic acid (PFDA)	0.15	J	0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.84		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorotridecanoic acid (PFTrDA)	0.13	J	0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Aluminum	5620		20.1	5.5	mg/Kg	1	☼	6020B	Total/NA
Antimony	2.5		1.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Arsenic	12.4		1.0	0.10	mg/Kg	1	☼	6020B	Total/NA
Barium	22.5		2.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Beryllium	0.43		0.40	0.022	mg/Kg	1	☼	6020B	Total/NA
Cadmium	0.12	J	0.50	0.11	mg/Kg	1	☼	6020B	Total/NA
Calcium	583		100	9.8	mg/Kg	1	☼	6020B	Total/NA
Chromium	16.3		2.0	0.30	mg/Kg	1	☼	6020B	Total/NA
Cobalt	4.2		1.0	0.15	mg/Kg	1	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample ID: 11C_5-10 (Continued)

Lab Sample ID: 460-344489-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	57.2		2.0	0.37	mg/Kg	1	☼	6020B	Total/NA
Iron	27800		60.2	7.7	mg/Kg	1	☼	6020B	Total/NA
Lead	104		0.60	0.20	mg/Kg	1	☼	6020B	Total/NA
Magnesium	1340		100	10.2	mg/Kg	1	☼	6020B	Total/NA
Manganese	111		4.0	0.40	mg/Kg	1	☼	6020B	Total/NA
Nickel	9.4		2.0	0.18	mg/Kg	1	☼	6020B	Total/NA
Potassium	617		100	16.3	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.80	J	1.3	0.13	mg/Kg	1	☼	6020B	Total/NA
Silver	0.48		0.40	0.089	mg/Kg	1	☼	6020B	Total/NA
Sodium	111		100	45.9	mg/Kg	1	☼	6020B	Total/NA
Thallium	0.064	J	0.40	0.041	mg/Kg	1	☼	6020B	Total/NA
Vanadium	33.6		2.0	0.21	mg/Kg	1	☼	6020B	Total/NA
Zinc	41.5		8.0	1.1	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.042		0.018	0.0062	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 11D_0-5

Lab Sample ID: 460-344489-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	0.054	J	0.36	0.019	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.011	J	0.36	0.0090	mg/Kg	1	☼	8270E	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.14	J	0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanoic acid (PFOA)	0.37		0.20	0.060	ug/Kg	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.76		0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Perfluorodecanoic acid (PFDA)	0.073	J	0.20	0.060	ug/Kg	1	☼	1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.18	J	0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Aluminum	6030		20.3	5.6	mg/Kg	1	☼	6020B	Total/NA
Antimony	0.30	J	1.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Arsenic	3.5		1.0	0.10	mg/Kg	1	☼	6020B	Total/NA
Barium	52.9		2.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Beryllium	0.41		0.41	0.022	mg/Kg	1	☼	6020B	Total/NA
Calcium	796		101	9.9	mg/Kg	1	☼	6020B	Total/NA
Chromium	12.1		2.0	0.30	mg/Kg	1	☼	6020B	Total/NA
Cobalt	5.8		1.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Copper	23.3		2.0	0.37	mg/Kg	1	☼	6020B	Total/NA
Iron	13300		60.8	7.7	mg/Kg	1	☼	6020B	Total/NA
Lead	17.8		0.61	0.20	mg/Kg	1	☼	6020B	Total/NA
Magnesium	2310		101	10.3	mg/Kg	1	☼	6020B	Total/NA
Manganese	303		4.1	0.41	mg/Kg	1	☼	6020B	Total/NA
Nickel	12.0		2.0	0.18	mg/Kg	1	☼	6020B	Total/NA
Potassium	703		101	16.4	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.21	J	1.3	0.13	mg/Kg	1	☼	6020B	Total/NA
Sodium	59.8	J	101	46.3	mg/Kg	1	☼	6020B	Total/NA
Thallium	0.076	J	0.41	0.042	mg/Kg	1	☼	6020B	Total/NA
Vanadium	17.2		2.0	0.21	mg/Kg	1	☼	6020B	Total/NA
Zinc	32.9		8.1	1.1	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.017		0.017	0.0062	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 11D_5-10

Lab Sample ID: 460-344489-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.0099	J	0.035	0.0091	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.012	J	0.35	0.0088	mg/Kg	1	☼	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11D_5-10 (Continued)

Lab Sample ID: 460-344489-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	0.10	J	0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.33		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanoic acid (PFOA)	0.52		0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.64		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Aluminum	3030		19.7	5.4	mg/Kg	1	☼	6020B	Total/NA
Antimony	0.84	J	0.99	0.14	mg/Kg	1	☼	6020B	Total/NA
Arsenic	7.0		0.99	0.10	mg/Kg	1	☼	6020B	Total/NA
Barium	19.0		2.0	0.14	mg/Kg	1	☼	6020B	Total/NA
Beryllium	0.31	J	0.39	0.022	mg/Kg	1	☼	6020B	Total/NA
Calcium	225		98.6	9.6	mg/Kg	1	☼	6020B	Total/NA
Chromium	8.0		2.0	0.29	mg/Kg	1	☼	6020B	Total/NA
Cobalt	2.3		0.99	0.15	mg/Kg	1	☼	6020B	Total/NA
Copper	23.0		2.0	0.36	mg/Kg	1	☼	6020B	Total/NA
Iron	12100		59.1	7.5	mg/Kg	1	☼	6020B	Total/NA
Lead	34.4		0.59	0.20	mg/Kg	1	☼	6020B	Total/NA
Magnesium	583		98.6	10.1	mg/Kg	1	☼	6020B	Total/NA
Manganese	67.6		3.9	0.40	mg/Kg	1	☼	6020B	Total/NA
Nickel	4.0		2.0	0.17	mg/Kg	1	☼	6020B	Total/NA
Potassium	397		98.6	16.0	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.45	J	1.2	0.13	mg/Kg	1	☼	6020B	Total/NA
Silver	0.14	J	0.39	0.088	mg/Kg	1	☼	6020B	Total/NA
Vanadium	14.6		2.0	0.20	mg/Kg	1	☼	6020B	Total/NA
Zinc	20.0		7.9	1.1	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.026		0.016	0.0057	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 11A_0-5

Lab Sample ID: 460-344489-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	0.010	J	0.36	0.010	mg/Kg	1	☼	8270E	Total/NA
Acenaphthylene	0.015	J	0.36	0.010	mg/Kg	1	☼	8270E	Total/NA
Anthracene	0.017	J	0.36	0.011	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.025	J	0.036	0.0097	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.033	J	0.036	0.0094	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.033	J	0.36	0.011	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.013	J	0.036	0.0071	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.024	J	0.36	0.015	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.033	J	0.36	0.013	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.027	J	0.036	0.014	mg/Kg	1	☼	8270E	Total/NA
Naphthalene	0.0089	J	0.36	0.0063	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.022	J	0.36	0.015	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.041	J	0.36	0.0090	mg/Kg	1	☼	8270E	Total/NA
Perfluorooctanoic acid (PFOA)	0.17	J	0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.51		0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Perfluorodecanoic acid (PFDA)	0.30		0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	2.06		0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Perfluorododecanoic acid (PFDoA)	0.13	J	0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Perfluorotridecanoic acid (PFTrDA)	1.37		0.20	0.099	ug/Kg	1	☼	1633A	Total/NA
Aluminum	5700		19.6	5.4	mg/Kg	1	☼	6020B	Total/NA
Antimony	0.68	J	0.98	0.14	mg/Kg	1	☼	6020B	Total/NA
Arsenic	5.8		0.98	0.10	mg/Kg	1	☼	6020B	Total/NA
Barium	55.0		2.0	0.14	mg/Kg	1	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11A_0-5 (Continued)

Lab Sample ID: 460-344489-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.72		0.39	0.022	mg/Kg	1	☼	6020B	Total/NA
Cadmium	0.19	J	0.49	0.11	mg/Kg	1	☼	6020B	Total/NA
Calcium	8970		97.8	9.5	mg/Kg	1	☼	6020B	Total/NA
Chromium	17.5		2.0	0.29	mg/Kg	1	☼	6020B	Total/NA
Cobalt	5.9		0.98	0.14	mg/Kg	1	☼	6020B	Total/NA
Copper	41.8		2.0	0.36	mg/Kg	1	☼	6020B	Total/NA
Iron	16900		58.7	7.5	mg/Kg	1	☼	6020B	Total/NA
Lead	180		0.59	0.20	mg/Kg	1	☼	6020B	Total/NA
Magnesium	6610		97.8	10	mg/Kg	1	☼	6020B	Total/NA
Manganese	220		3.9	0.39	mg/Kg	1	☼	6020B	Total/NA
Nickel	17.7		2.0	0.17	mg/Kg	1	☼	6020B	Total/NA
Potassium	769		97.8	15.8	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.31	J	1.2	0.13	mg/Kg	1	☼	6020B	Total/NA
Silver	0.24	J	0.39	0.087	mg/Kg	1	☼	6020B	Total/NA
Sodium	76.9	J	97.8	44.7	mg/Kg	1	☼	6020B	Total/NA
Thallium	0.079	J	0.39	0.040	mg/Kg	1	☼	6020B	Total/NA
Vanadium	20.2		2.0	0.20	mg/Kg	1	☼	6020B	Total/NA
Zinc	110		7.8	1.1	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.028		0.017	0.0060	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 11A_5-10

Lab Sample ID: 460-344489-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.040	J	0.36	0.011	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.017	J	0.036	0.0097	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.020	J	0.036	0.0094	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.013	J	0.36	0.011	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.010	J	0.036	0.0071	mg/Kg	1	☼	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	0.028	J	0.36	0.019	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.015	J	0.36	0.015	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.038	J	0.36	0.013	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.096	J	0.36	0.0090	mg/Kg	1	☼	8270E	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.12	J	0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorooctanoic acid (PFOA)	0.19	J	0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.64		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorodecanoic acid (PFDA)	0.19	J	0.20	0.059	ug/Kg	1	☼	1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	1.87		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Perfluorotridecanoic acid (PFTrDA)	1.00		0.20	0.098	ug/Kg	1	☼	1633A	Total/NA
Aluminum	5420		19.6	5.4	mg/Kg	1	☼	6020B	Total/NA
Antimony	0.49	J	0.98	0.14	mg/Kg	1	☼	6020B	Total/NA
Arsenic	5.2		0.98	0.10	mg/Kg	1	☼	6020B	Total/NA
Barium	45.1		2.0	0.14	mg/Kg	1	☼	6020B	Total/NA
Beryllium	0.91		0.39	0.022	mg/Kg	1	☼	6020B	Total/NA
Cadmium	0.14	J	0.49	0.11	mg/Kg	1	☼	6020B	Total/NA
Calcium	3140		98.1	9.5	mg/Kg	1	☼	6020B	Total/NA
Chromium	20.1		2.0	0.29	mg/Kg	1	☼	6020B	Total/NA
Cobalt	6.6		0.98	0.15	mg/Kg	1	☼	6020B	Total/NA
Copper	36.5		2.0	0.36	mg/Kg	1	☼	6020B	Total/NA
Iron	15600		58.9	7.5	mg/Kg	1	☼	6020B	Total/NA
Lead	66.0		0.59	0.20	mg/Kg	1	☼	6020B	Total/NA
Magnesium	2540		98.1	10.0	mg/Kg	1	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11A_5-10 (Continued)

Lab Sample ID: 460-344489-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	198		3.9	0.40	mg/Kg	1	☼	6020B	Total/NA
Nickel	23.3		2.0	0.17	mg/Kg	1	☼	6020B	Total/NA
Potassium	851		98.1	15.9	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.24	J	1.2	0.13	mg/Kg	1	☼	6020B	Total/NA
Silver	0.14	J	0.39	0.087	mg/Kg	1	☼	6020B	Total/NA
Sodium	75.7	J	98.1	44.8	mg/Kg	1	☼	6020B	Total/NA
Thallium	0.081	J	0.39	0.040	mg/Kg	1	☼	6020B	Total/NA
Vanadium	20.4		2.0	0.20	mg/Kg	1	☼	6020B	Total/NA
Zinc	90.9		7.8	1.1	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.022		0.018	0.0063	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 11B_0-5

Lab Sample ID: 460-344489-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6810		20.2	5.5	mg/Kg	1	☼	6020B	Total/NA
Antimony	0.28	J	1.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Arsenic	4.5		1.0	0.10	mg/Kg	1	☼	6020B	Total/NA
Barium	56.1		2.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Beryllium	0.55		0.40	0.022	mg/Kg	1	☼	6020B	Total/NA
Calcium	676		101	9.8	mg/Kg	1	☼	6020B	Total/NA
Chromium	16.8		2.0	0.30	mg/Kg	1	☼	6020B	Total/NA
Cobalt	6.7		1.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Copper	20.7		2.0	0.37	mg/Kg	1	☼	6020B	Total/NA
Iron	17800		60.5	7.7	mg/Kg	1	☼	6020B	Total/NA
Lead	15.3		0.60	0.20	mg/Kg	1	☼	6020B	Total/NA
Magnesium	2740		101	10.3	mg/Kg	1	☼	6020B	Total/NA
Manganese	297		4.0	0.41	mg/Kg	1	☼	6020B	Total/NA
Nickel	21.5		2.0	0.18	mg/Kg	1	☼	6020B	Total/NA
Potassium	1050		101	16.3	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.17	J	1.3	0.13	mg/Kg	1	☼	6020B	Total/NA
Sodium	79.2	J	101	46.1	mg/Kg	1	☼	6020B	Total/NA
Thallium	0.11	J	0.40	0.041	mg/Kg	1	☼	6020B	Total/NA
Vanadium	19.7		2.0	0.21	mg/Kg	1	☼	6020B	Total/NA
Zinc	37.8		8.1	1.1	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.020		0.018	0.0064	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 11B_5-10

Lab Sample ID: 460-344489-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7280		20.8	5.7	mg/Kg	1	☼	6020B	Total/NA
Antimony	0.35	J	1.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Arsenic	4.2		1.0	0.11	mg/Kg	1	☼	6020B	Total/NA
Barium	63.9		2.1	0.15	mg/Kg	1	☼	6020B	Total/NA
Beryllium	0.51		0.42	0.023	mg/Kg	1	☼	6020B	Total/NA
Calcium	1130		104	10.1	mg/Kg	1	☼	6020B	Total/NA
Chromium	15.5		2.1	0.31	mg/Kg	1	☼	6020B	Total/NA
Cobalt	7.3		1.0	0.15	mg/Kg	1	☼	6020B	Total/NA
Copper	21.5		2.1	0.38	mg/Kg	1	☼	6020B	Total/NA
Iron	18100		62.3	7.9	mg/Kg	1	☼	6020B	Total/NA
Lead	19.5		0.62	0.21	mg/Kg	1	☼	6020B	Total/NA
Magnesium	3250		104	10.6	mg/Kg	1	☼	6020B	Total/NA
Manganese	345		4.2	0.42	mg/Kg	1	☼	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 11B_5-10 (Continued)

Lab Sample ID: 460-344489-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	16.4		2.1	0.18	mg/Kg	1	☼	6020B	Total/NA
Potassium	1130		104	16.8	mg/Kg	1	☼	6020B	Total/NA
Selenium	0.18	J	1.3	0.13	mg/Kg	1	☼	6020B	Total/NA
Sodium	77.2	J	104	47.5	mg/Kg	1	☼	6020B	Total/NA
Thallium	0.098	J	0.42	0.043	mg/Kg	1	☼	6020B	Total/NA
Vanadium	21.4		2.1	0.21	mg/Kg	1	☼	6020B	Total/NA
Zinc	39.8		8.3	1.1	mg/Kg	1	☼	6020B	Total/NA
Mercury	0.014	J	0.018	0.0064	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11C_0-5
Lab Sample ID: 460-344489-1
Date Collected: 02/06/26 09:20
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
1,2,4,5-Tetrachlorobenzene	0.35	U	0.35	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
1,4-Dioxane	0.035	U	0.035	0.030	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,2'-oxybis[1-chloropropane]	0.35	U	0.35	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,3,4,6-Tetrachlorophenol	0.35	U	0.35	0.024	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,4,5-Trichlorophenol	0.35	U	0.35	0.036	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.045	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,4-Dichlorophenol	0.14	U	0.14	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,4-Dimethylphenol	0.35	U	0.35	0.042	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,4-Dinitrotoluene	0.071	U	0.071	0.038	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2,6-Dinitrotoluene	0.071	U	0.071	0.025	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2-Chloronaphthalene	0.35	U	0.35	0.045	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2-Chlorophenol	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2-Methylnaphthalene	0.35	U	0.35	0.0098	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2-Methylphenol	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2-Nitroaniline	0.35	U	0.35	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
2-Nitrophenol	0.35	U	0.35	0.035	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
3 & 4 Methylphenol	0.35	U	0.35	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.053	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
3-Nitroaniline	0.35	U	0.35	0.083	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4-Bromophenyl phenyl ether	0.35	U	0.35	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4-Chloro-3-methylphenol	0.35	U	0.35	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4-Chloroaniline	0.35	U	0.35	0.062	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4-Chlorophenyl phenyl ether	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4-Methylphenol	0.35	U	0.35	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4-Nitroaniline	0.35	U	0.35	0.089	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
4-Nitrophenol	0.71	U	0.71	0.057	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Acenaphthene	0.35	U	0.35	0.0099	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Acenaphthylene	0.35	U	0.35	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Acetophenone	0.35	U	0.35	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Anthracene	0.35	U	0.35	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Atrazine	0.14	U	0.14	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Benzaldehyde	0.35	U	0.35	0.058	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Benzo[a]anthracene	0.035	U	0.035	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Benzo[a]pyrene	0.035	U	0.035	0.0093	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Benzo[b]fluoranthene	0.035	U	0.035	0.0090	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Benzo[g,h,i]perylene	0.35	U	0.35	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Benzo[k]fluoranthene	0.035	U	0.035	0.0068	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Bis(2-chloroethoxy)methane	0.35	U	0.35	0.064	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Bis(2-chloroethyl)ether	0.035	U	0.035	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Bis(2-ethylhexyl) phthalate	0.35	U	0.35	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Butyl benzyl phthalate	0.35	U	0.35	0.016	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Caprolactam	0.35	U	0.35	0.054	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Carbazole	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Chrysene	0.35	U	0.35	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Dibenz(a,h)anthracene	0.035	U	0.035	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Dibenzofuran	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1

Client Sample ID: 11C_0-5
Date Collected: 02/06/26 09:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-1
Matrix: Solid
Percent Solids: 94.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.35	U	0.35	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Dimethyl phthalate	0.35	U	0.35	0.079	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Di-n-butyl phthalate	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Di-n-octyl phthalate	0.35	U	0.35	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Fluoranthene	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Fluorene	0.35	U	0.35	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Hexachlorobenzene	0.035	U	0.035	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Hexachlorobutadiene	0.071	U	0.071	0.0074	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Hexachlorocyclopentadiene	0.35	U	0.35	0.031	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Hexachloroethane	0.035	U	0.035	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Indeno[1,2,3-cd]pyrene	0.035	U	0.035	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Isophorone	0.14	U	0.14	0.10	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Naphthalene	0.35	U	0.35	0.0060	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Nitrobenzene	0.035	U	0.035	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
N-Nitrosodi-n-propylamine	0.035	U	0.035	0.025	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
N-Nitrosodiphenylamine	0.35	U	0.35	0.029	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Pentachlorophenol	0.28	U	0.28	0.072	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Phenanthrene	0.35	U	0.35	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Phenol	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1
Pyrene	0.35	U	0.35	0.0087	mg/Kg	☼	02/07/26 17:44	02/09/26 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*18 - 137*	*02/07/26 17:44*	*02/09/26 15:50*	*1*
2-Fluorobiphenyl	*63*		*33 - 117*	*02/07/26 17:44*	*02/09/26 15:50*	*1*
2-Fluorophenol (Surr)	*57*		*24 - 120*	*02/07/26 17:44*	*02/09/26 15:50*	*1*
Nitrobenzene-d5 (Surr)	*55*		*27 - 120*	*02/07/26 17:44*	*02/09/26 15:50*	*1*
Phenol-d5 (Surr)	*57*		*28 - 118*	*02/07/26 17:44*	*02/09/26 15:50*	*1*
Terphenyl-d14 (Surr)	*68*		*33 - 124*	*02/07/26 17:44*	*02/09/26 15:50*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0071	U	0.0071	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
4,4'-DDE	0.0071	U	0.0071	0.00083	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
4,4'-DDT	0.0071	U	0.0071	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Aldrin	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
alpha-BHC	0.0021	U	0.0021	0.00072	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
beta-BHC	0.0021	U	0.0021	0.00079	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Chlordane (technical)	0.071	U	0.071	0.017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
cis-Chlordane	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
delta-BHC	0.0021	U	0.0021	0.00043	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Dieldrin	0.0021	U	0.0021	0.00092	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Endosulfan I	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Endosulfan II	0.0071	U	0.0071	0.0018	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Endosulfan sulfate	0.0071	U	0.0071	0.00089	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Endrin	0.0071	U	0.0071	0.0010	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Endrin aldehyde	0.0071	U	0.0071	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Endrin ketone	0.0071	U	0.0071	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00065	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Heptachlor	0.0071	U	0.0071	0.00083	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Heptachlor epoxide	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1

Client Sample ID: 11C_0-5
Date Collected: 02/06/26 09:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-1
Matrix: Solid
Percent Solids: 94.8

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0071	U	0.0071	0.0016	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1
Toxaphene	0.071	U	0.071	0.026	mg/Kg	☼	02/07/26 17:35	02/09/26 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*69*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:19*	*1*
DCB Decachlorobiphenyl	*56*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:19*	*1*
Tetrachloro-m-xylene	*73*		*14 - 150*	*02/07/26 17:35*	*02/09/26 13:19*	*1*
Tetrachloro-m-xylene	*52*		*14 - 150*	*02/07/26 17:35*	*02/09/26 13:19*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor 1221	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor 1232	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor 1242	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor 1248	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor 1254	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor 1260	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor-1262	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Aroclor 1268	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1
Polychlorinated biphenyls, Total	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:14*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:14*	*1*
Tetrachloro-m-xylene	*59*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:14*	*1*
Tetrachloro-m-xylene	*64*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:14*	*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)	0.39	U	0.39	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorohexanoic acid (PFHxA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoroheptanoic acid (PFHpA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorooctanoic acid (PFOA)	**0.083**	**J**	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorononanoic acid (PFNA)	**0.42**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorodecanoic acid (PFDA)	**0.41**		0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoroundecanoic acid (PFUnA)	**2.48**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorotridecanoic acid (PFTrDA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1

Client Sample ID: 11C_0-5
Date Collected: 02/06/26 09:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-1
Matrix: Solid
Percent Solids: 94.8

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:40	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*79.0*		*8 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C5 PFPeA	*90.3*		*35 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C5 PFHxA	*100*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C4 PFHpA	*104*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C8 PFOA	*97.8*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C9 PFNA	*103*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C6 PFDA	*93.0*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C7 PFUnA	*90.3*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C2 PFTeDA	*36.4*		*20 - 130*	*02/10/26 14:57*	*02/11/26 17:40*	*1*
13C3 PFBS	*103*		*40 - 135*	*02/10/26 14:57*	*02/11/26 17:40*	*1*

Client Sample ID: 11C_0-5
Date Collected: 02/06/26 09:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-1
Matrix: Solid
Percent Solids: 94.8

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFHxS	103		40 - 130	02/10/26 14:57	02/11/26 17:40	1
13C8 PFOS	97.8		40 - 130	02/10/26 14:57	02/11/26 17:40	1
13C8 FOSA	94.7		40 - 130	02/10/26 14:57	02/11/26 17:40	1
d3-NMeFOSAA	79.1		40 - 135	02/10/26 14:57	02/11/26 17:40	1
d5-NEtFOSAA	70.4		40 - 150	02/10/26 14:57	02/11/26 17:40	1
13C2 4:2 FTS	115		40 - 165	02/10/26 14:57	02/11/26 17:40	1
13C2 6:2 FTS	114		40 - 215	02/10/26 14:57	02/11/26 17:40	1
13C2 8:2 FTS	97.8		40 - 275	02/10/26 14:57	02/11/26 17:40	1
13C3 HFPO-DA	97.0		40 - 130	02/10/26 14:57	02/11/26 17:40	1
d7-N-MeFOSE-M	21.4		20 - 130	02/10/26 14:57	02/11/26 17:40	1
d9-N-EtFOSE-M	11.4	*	15 - 130	02/10/26 14:57	02/11/26 17:40	1
d5-NEtPFOSA	77.3		10 - 130	02/10/26 14:57	02/11/26 17:40	1
d3-NMePFOSA	83.3		10 - 130	02/10/26 14:57	02/11/26 17:40	1
13C2 PFDoA	82.1		40 - 130	02/10/26 14:57	02/11/26 17:40	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3010		21.1	5.8	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Antimony	1.2		1.1	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Arsenic	10.4		1.1	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Barium	20.3		2.1	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Beryllium	0.33	J	0.42	0.023	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Cadmium	0.53	U	0.53	0.12	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Calcium	284		106	10.3	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Chromium	9.8		2.1	0.31	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Cobalt	2.5		1.1	0.16	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Copper	28.6		2.1	0.39	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Iron	12600		63.3	8.1	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Lead	49.7		0.63	0.21	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Magnesium	576		106	10.8	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Manganese	104		4.2	0.43	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Nickel	4.5		2.1	0.19	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Potassium	443		106	17.1	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Selenium	0.51	J	1.3	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Silver	0.26	J	0.42	0.094	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Sodium	106	U	106	48.2	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Thallium	0.051	J	0.42	0.043	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Vanadium	17.2		2.1	0.22	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1
Zinc	28.0		8.4	1.2	mg/Kg	☼	02/09/26 07:01	02/09/26 14:43	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.052		0.016	0.0057	mg/Kg	☼	02/10/26 01:56	02/10/26 06:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.2		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	94.8		1.0	1.0	%			02/06/26 20:34	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11C_5-10
Lab Sample ID: 460-344489-2
Date Collected: 02/06/26 09:22
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 90.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
1,4-Dioxane	0.036	U	0.036	0.032	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,4-Dimethylphenol	0.36	U	0.36	0.044	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,4-Dinitrotoluene	0.074	U	0.074	0.039	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2,6-Dinitrotoluene	0.074	U	0.074	0.026	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2-Chloronaphthalene	0.36	U	0.36	0.047	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2-Methylnaphthalene	**0.011**	**J**	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
2-Nitrophenol	0.36	U	0.36	0.037	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
3 & 4 Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
3-Nitroaniline	0.36	U	0.36	0.087	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4-Chloroaniline	0.36	U	0.36	0.065	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4-Nitroaniline	0.36	U	0.36	0.093	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
4-Nitrophenol	0.74	U	0.74	0.060	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Acenaphthene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Acenaphthylene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Anthracene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Atrazine	0.15	U	0.15	0.021	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Benzo[a]anthracene	0.036	U	0.036	0.027	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Benzo[a]pyrene	0.036	U	0.036	0.0097	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Benzo[b]fluoranthene	**0.011**	**J**	0.036	0.0094	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Benzo[g,h,i]perylene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Benzo[k]fluoranthene	0.036	U	0.036	0.0072	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.067	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Bis(2-ethylhexyl) phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Caprolactam	0.36	U	0.36	0.057	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Carbazole	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Chrysene	**0.018**	**J**	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Dibenz(a,h)anthracene	0.036	U	0.036	0.016	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Dibenzofuran	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1

Client Sample ID: 11C_5-10
Date Collected: 02/06/26 09:22
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-2
Matrix: Solid
Percent Solids: 90.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Dimethyl phthalate	0.36	U	0.36	0.083	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Fluoranthene	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Fluorene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Hexachlorobutadiene	0.074	U	0.074	0.0078	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Hexachlorocyclopentadiene	0.36	U	0.36	0.032	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Hexachloroethane	0.036	U	0.036	0.013	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Indeno[1,2,3-cd]pyrene	0.036	U	0.036	0.014	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Naphthalene	**0.0079**	**J**	0.36	0.0063	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.027	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Pentachlorophenol	0.29	U	0.29	0.075	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Phenanthrene	0.36	U	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1
Pyrene	**0.012**	**J**	0.36	0.0091	mg/Kg	☼	02/07/26 17:44	02/10/26 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*18 - 137*	*02/07/26 17:44*	*02/10/26 00:52*	*1*
2-Fluorobiphenyl	*53*		*33 - 117*	*02/07/26 17:44*	*02/10/26 00:52*	*1*
2-Fluorophenol (Surr)	*53*		*24 - 120*	*02/07/26 17:44*	*02/10/26 00:52*	*1*
Nitrobenzene-d5 (Surr)	*50*		*27 - 120*	*02/07/26 17:44*	*02/10/26 00:52*	*1*
Phenol-d5 (Surr)	*50*		*28 - 118*	*02/07/26 17:44*	*02/10/26 00:52*	*1*
Terphenyl-d14 (Surr)	*61*		*33 - 124*	*02/07/26 17:44*	*02/10/26 00:52*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0074	U	0.0074	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
4,4'-DDE	0.0074	U	0.0074	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
4,4'-DDT	**0.0025**	**J**	0.0074	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Aldrin	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
alpha-BHC	0.0022	U	0.0022	0.00075	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
beta-BHC	0.0022	U	0.0022	0.00083	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Chlordane (technical)	0.074	U	0.074	0.018	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
cis-Chlordane	0.0074	U	0.0074	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
delta-BHC	0.0022	U	0.0022	0.00045	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Dieldrin	0.0022	U	0.0022	0.00096	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Endosulfan I	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Endosulfan II	0.0074	U	0.0074	0.0019	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Endosulfan sulfate	0.0074	U	0.0074	0.00093	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Endrin	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Endrin aldehyde	0.0074	U	0.0074	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Endrin ketone	0.0074	U	0.0074	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00068	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Heptachlor	0.0074	U	0.0074	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Heptachlor epoxide	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1

Client Sample ID: 11C_5-10
Date Collected: 02/06/26 09:22
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-2
Matrix: Solid
Percent Solids: 90.6

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0074	U	0.0074	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1
Toxaphene	0.074	U	0.074	0.027	mg/Kg	☼	02/07/26 17:35	02/09/26 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*140*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:31*	*1*
DCB Decachlorobiphenyl	*135*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:31*	*1*
Tetrachloro-m-xylene	*158*	*	*14 - 150*	*02/07/26 17:35*	*02/09/26 13:31*	*1*
Tetrachloro-m-xylene	*150*		*14 - 150*	*02/07/26 17:35*	*02/09/26 13:31*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor 1221	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor 1232	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor 1242	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor 1248	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor 1254	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor 1260	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor-1262	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Aroclor 1268	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1
Polychlorinated biphenyls, Total	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/09/26 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*77*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:31*	*1*
DCB Decachlorobiphenyl	*78*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:31*	*1*
Tetrachloro-m-xylene	*64*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:31*	*1*
Tetrachloro-m-xylene	*68*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:31*	*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)	0.39	U	0.39	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoropentanoic acid (PFPeA)	**0.11**	**J**	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorohexanoic acid (PFHxA)	**0.12**	**J**	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoroheptanoic acid (PFHpA)	0.20	U	0.20	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorooctanoic acid (PFOA)	**0.34**		0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorononanoic acid (PFNA)	**0.82**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorodecanoic acid (PFDA)	**0.15**	**J**	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoroundecanoic acid (PFUnA)	**0.84**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorotridecanoic acid (PFTrDA)	**0.13**	**J**	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11C_5-10
Lab Sample ID: 460-344489-2
Date Collected: 02/06/26 09:22
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 90.6

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 17:54	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*92.5*		*8 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C5 PFPeA	*99.0*		*35 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C5 PFHxA	*98.4*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C4 PFHpA	*105*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C8 PFOA	*92.5*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C9 PFNA	*96.0*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C6 PFDA	*89.3*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C7 PFUnA	*91.2*		*40 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*
13C2 PFTeDA	*78.5*		*20 - 130*	*02/10/26 14:57*	*02/11/26 17:54*	*1*

Client Sample ID: 11C_5-10
Date Collected: 02/06/26 09:22
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-2
Matrix: Solid
Percent Solids: 90.6

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFBS	100		40 - 135	02/10/26 14:57	02/11/26 17:54	1
13C3 PFHxS	96.4		40 - 130	02/10/26 14:57	02/11/26 17:54	1
13C8 PFOS	94.4		40 - 130	02/10/26 14:57	02/11/26 17:54	1
13C8 FOSA	105		40 - 130	02/10/26 14:57	02/11/26 17:54	1
d3-NMeFOSAA	101		40 - 135	02/10/26 14:57	02/11/26 17:54	1
d5-NEtFOSAA	98.6		40 - 150	02/10/26 14:57	02/11/26 17:54	1
13C2 4:2 FTS	186	*	40 - 165	02/10/26 14:57	02/11/26 17:54	1
13C2 6:2 FTS	212		40 - 215	02/10/26 14:57	02/11/26 17:54	1
13C2 8:2 FTS	159		40 - 275	02/10/26 14:57	02/11/26 17:54	1
13C3 HFPO-DA	96.2		40 - 130	02/10/26 14:57	02/11/26 17:54	1
d7-N-MeFOSE-M	23.3		20 - 130	02/10/26 14:57	02/11/26 17:54	1
d9-N-EtFOSE-M	10.7	*	15 - 130	02/10/26 14:57	02/11/26 17:54	1
d5-NEtPFOSA	80.2		10 - 130	02/10/26 14:57	02/11/26 17:54	1
d3-NMePFOSA	84.7		10 - 130	02/10/26 14:57	02/11/26 17:54	1
13C2 PFDoA	91.8		40 - 130	02/10/26 14:57	02/11/26 17:54	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5620		20.1	5.5	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Antimony	2.5		1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Arsenic	12.4		1.0	0.10	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Barium	22.5		2.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Beryllium	0.43		0.40	0.022	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Cadmium	0.12	J	0.50	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Calcium	583		100	9.8	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Chromium	16.3		2.0	0.30	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Cobalt	4.2		1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Copper	57.2		2.0	0.37	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Iron	27800		60.2	7.7	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Lead	104		0.60	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Magnesium	1340		100	10.2	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Manganese	111		4.0	0.40	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Nickel	9.4		2.0	0.18	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Potassium	617		100	16.3	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Selenium	0.80	J	1.3	0.13	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Silver	0.48		0.40	0.089	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Sodium	111		100	45.9	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Thallium	0.064	J	0.40	0.041	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Vanadium	33.6		2.0	0.21	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1
Zinc	41.5		8.0	1.1	mg/Kg	☼	02/09/26 07:01	02/09/26 14:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042		0.018	0.0062	mg/Kg	☼	02/10/26 01:56	02/10/26 06:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.4		1.0	1.0	%			02/06/26 20:34	1
Percent Solids (EPA Moisture)	90.6		1.0	1.0	%			02/06/26 20:34	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11D_0-5
Lab Sample ID: 460-344489-3
Date Collected: 02/06/26 10:00
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
1,4-Dioxane	0.036	U	0.036	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.046	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,4-Dimethylphenol	0.36	U	0.36	0.043	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,4-Dinitrotoluene	0.073	U	0.073	0.039	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2,6-Dinitrotoluene	0.073	U	0.073	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2-Chloronaphthalene	0.36	U	0.36	0.046	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2-Methylnaphthalene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
2-Nitrophenol	0.36	U	0.36	0.036	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
3 & 4 Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
3-Nitroaniline	0.36	U	0.36	0.086	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4-Chloroaniline	0.36	U	0.36	0.064	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4-Nitroaniline	0.36	U	0.36	0.092	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
4-Nitrophenol	0.73	U	0.73	0.059	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Acenaphthene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Acenaphthylene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Anthracene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Atrazine	0.15	U	0.15	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Benzo[a]anthracene	0.036	U	0.036	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Benzo[a]pyrene	0.036	U	0.036	0.0096	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Benzo[b]fluoranthene	0.036	U	0.036	0.0094	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Benzo[g,h,i]perylene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Benzo[k]fluoranthene	0.036	U	0.036	0.0071	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.067	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Bis(2-ethylhexyl) phthalate	**0.054**	**J**	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Caprolactam	0.36	U	0.36	0.056	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Carbazole	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Chrysene	0.36	U	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Dibenz(a,h)anthracene	0.036	U	0.036	0.016	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Dibenzofuran	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1

Client Sample ID: 11D_0-5
Date Collected: 02/06/26 10:00
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-3
Matrix: Solid
Percent Solids: 91.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Dimethyl phthalate	0.36	U	0.36	0.082	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Fluoranthene	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Fluorene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Hexachlorobutadiene	0.073	U	0.073	0.0077	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Hexachlorocyclopentadiene	0.36	U	0.36	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Hexachloroethane	0.036	U	0.036	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Indeno[1,2,3-cd]pyrene	0.036	U	0.036	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Isophorone	0.15	U	0.15	0.10	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Naphthalene	0.36	U	0.36	0.0063	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Pentachlorophenol	0.29	U	0.29	0.074	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Phenanthrene	0.36	U	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1
Pyrene	**0.011**	**J**	0.36	0.0090	mg/Kg	☼	02/07/26 17:44	02/09/26 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*18 - 137*	*02/07/26 17:44*	*02/09/26 12:16*	*1*
2-Fluorobiphenyl	*55*		*33 - 117*	*02/07/26 17:44*	*02/09/26 12:16*	*1*
2-Fluorophenol (Surr)	*47*		*24 - 120*	*02/07/26 17:44*	*02/09/26 12:16*	*1*
Nitrobenzene-d5 (Surr)	*44*		*27 - 120*	*02/07/26 17:44*	*02/09/26 12:16*	*1*
Phenol-d5 (Surr)	*47*		*28 - 118*	*02/07/26 17:44*	*02/09/26 12:16*	*1*
Terphenyl-d14 (Surr)	*61*		*33 - 124*	*02/07/26 17:44*	*02/09/26 12:16*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0073	U	0.0073	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
4,4'-DDE	0.0073	U	0.0073	0.00086	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
4,4'-DDT	0.0073	U	0.0073	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Aldrin	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
alpha-BHC	0.0022	U	0.0022	0.00074	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
beta-BHC	0.0022	U	0.0022	0.00082	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Chlordane (technical)	0.073	U	0.073	0.018	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
cis-Chlordane	0.0073	U	0.0073	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
delta-BHC	0.0022	U	0.0022	0.00045	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Dieldrin	0.0022	U	0.0022	0.00095	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Endosulfan I	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Endosulfan II	0.0073	U	0.0073	0.0019	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Endosulfan sulfate	0.0073	U	0.0073	0.00092	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Endrin	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Endrin aldehyde	0.0073	U	0.0073	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Endrin ketone	0.0073	U	0.0073	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00068	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Heptachlor	0.0073	U	0.0073	0.00086	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Heptachlor epoxide	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1

Client Sample ID: 11D_0-5
Date Collected: 02/06/26 10:00
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-3
Matrix: Solid
Percent Solids: 91.4

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0073	U	0.0073	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1
Toxaphene	0.073	U	0.073	0.026	mg/Kg	☼	02/07/26 17:35	02/09/26 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*65*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:44*	*1*
DCB Decachlorobiphenyl	*66*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:44*	*1*
Tetrachloro-m-xylene	*63*		*14 - 150*	*02/07/26 17:35*	*02/09/26 13:44*	*1*
Tetrachloro-m-xylene	*50*		*14 - 150*	*02/07/26 17:35*	*02/09/26 13:44*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor 1221	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor 1232	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor 1242	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor 1248	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor 1254	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor 1260	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor-1262	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Aroclor 1268	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1
Polychlorinated biphenyls, Total	0.073	U	0.073	0.019	mg/Kg	☼	02/07/26 17:31	02/09/26 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*74*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:48*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:48*	*1*
Tetrachloro-m-xylene	*54*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:48*	*1*
Tetrachloro-m-xylene	*57*		*10 - 150*	*02/07/26 17:31*	*02/09/26 23:48*	*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)	0.40	U	0.40	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorohexanoic acid (PFHxA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoroheptanoic acid (PFHpA)	**0.14**	**J**	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorooctanoic acid (PFOA)	**0.37**		0.20	0.060	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorononanoic acid (PFNA)	**0.76**		0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorodecanoic acid (PFDA)	**0.073**	**J**	0.20	0.060	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoroundecanoic acid (PFUnA)	**0.18**	**J**	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorotridecanoic acid (PFTrDA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1

Client Sample ID: 11D_0-5
Date Collected: 02/06/26 10:00
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-3
Matrix: Solid
Percent Solids: 91.4

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.99	U	0.99	0.50	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.99	U	0.99	0.50	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.99	U	0.99	0.50	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.99	U	0.99	0.50	ug/Kg	☼	02/10/26 14:57	02/11/26 18:07	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*88.7*		*8 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C5 PFPeA	*87.4*		*35 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C5 PFHxA	*85.4*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C4 PFHpA	*88.9*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C8 PFOA	*84.7*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C9 PFNA	*81.8*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C6 PFDA	*74.0*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C7 PFUnA	*69.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C2 PFTeDA	*52.3*		*20 - 130*	*02/10/26 14:57*	*02/11/26 18:07*	*1*
13C3 PFBS	*98.1*		*40 - 135*	*02/10/26 14:57*	*02/11/26 18:07*	*1*

Client Sample ID: 11D_0-5
Date Collected: 02/06/26 10:00
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-3
Matrix: Solid
Percent Solids: 91.4

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFHxS	83.8		40 - 130	02/10/26 14:57	02/11/26 18:07	1
13C8 PFOS	70.7		40 - 130	02/10/26 14:57	02/11/26 18:07	1
13C8 FOSA	70.5		40 - 130	02/10/26 14:57	02/11/26 18:07	1
d3-NMeFOSAA	56.9		40 - 135	02/10/26 14:57	02/11/26 18:07	1
d5-NEtFOSAA	52.9		40 - 150	02/10/26 14:57	02/11/26 18:07	1
13C2 4:2 FTS	92.7		40 - 165	02/10/26 14:57	02/11/26 18:07	1
13C2 6:2 FTS	87.3		40 - 215	02/10/26 14:57	02/11/26 18:07	1
13C2 8:2 FTS	72.5		40 - 275	02/10/26 14:57	02/11/26 18:07	1
13C3 HFPO-DA	91.7		40 - 130	02/10/26 14:57	02/11/26 18:07	1
d7-N-MeFOSE-M	35.2		20 - 130	02/10/26 14:57	02/11/26 18:07	1
d9-N-EtFOSE-M	34.8		15 - 130	02/10/26 14:57	02/11/26 18:07	1
d5-NEtPFOSA	52.7		10 - 130	02/10/26 14:57	02/11/26 18:07	1
d3-NMePFOSA	59.5		10 - 130	02/10/26 14:57	02/11/26 18:07	1
13C2 PFDoA	70.6		40 - 130	02/10/26 14:57	02/11/26 18:07	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6030		20.3	5.6	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Antimony	0.30	J	1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Arsenic	3.5		1.0	0.10	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Barium	52.9		2.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Beryllium	0.41		0.41	0.022	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Cadmium	0.51	U	0.51	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Calcium	796		101	9.9	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Chromium	12.1		2.0	0.30	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Cobalt	5.8		1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Copper	23.3		2.0	0.37	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Iron	13300		60.8	7.7	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Lead	17.8		0.61	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Magnesium	2310		101	10.3	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Manganese	303		4.1	0.41	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Nickel	12.0		2.0	0.18	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Potassium	703		101	16.4	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Selenium	0.21	J	1.3	0.13	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Silver	0.41	U	0.41	0.090	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Sodium	59.8	J	101	46.3	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Thallium	0.076	J	0.41	0.042	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Vanadium	17.2		2.0	0.21	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1
Zinc	32.9		8.1	1.1	mg/Kg	☼	02/09/26 07:01	02/09/26 14:51	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017		0.017	0.0062	mg/Kg	☼	02/10/26 01:56	02/10/26 06:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.6		1.0	1.0	%			02/06/26 20:50	1
Percent Solids (EPA Moisture)	91.4		1.0	1.0	%			02/06/26 20:50	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11D_5-10
Lab Sample ID: 460-344489-4
Date Collected: 02/06/26 10:03
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 93.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
1,2,4,5-Tetrachlorobenzene	0.35	U	0.35	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
1,4-Dioxane	0.035	U	0.035	0.031	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,2'-oxybis[1-chloropropane]	0.35	U	0.35	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,3,4,6-Tetrachlorophenol	0.35	U	0.35	0.024	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,4,5-Trichlorophenol	0.35	U	0.35	0.036	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,4,6-Trichlorophenol	0.14	U	0.14	0.045	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,4-Dichlorophenol	0.14	U	0.14	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,4-Dimethylphenol	0.35	U	0.35	0.042	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,4-Dinitrophenol	0.28	U	0.28	0.17	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,4-Dinitrotoluene	0.071	U	0.071	0.038	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2,6-Dinitrotoluene	0.071	U	0.071	0.025	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2-Chloronaphthalene	0.35	U	0.35	0.045	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2-Chlorophenol	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2-Methylnaphthalene	0.35	U	0.35	0.0099	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2-Methylphenol	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2-Nitroaniline	0.35	U	0.35	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
2-Nitrophenol	0.35	U	0.35	0.035	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
3 & 4 Methylphenol	0.35	U	0.35	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
3,3'-Dichlorobenzidine	0.14	U	0.14	0.053	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
3-Nitroaniline	0.35	U	0.35	0.084	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.14	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4-Bromophenyl phenyl ether	0.35	U	0.35	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4-Chloro-3-methylphenol	0.35	U	0.35	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4-Chloroaniline	0.35	U	0.35	0.062	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4-Chlorophenyl phenyl ether	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4-Methylphenol	0.35	U	0.35	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4-Nitroaniline	0.35	U	0.35	0.089	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
4-Nitrophenol	0.71	U	0.71	0.057	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Acenaphthene	0.35	U	0.35	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Acenaphthylene	0.35	U	0.35	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Acetophenone	0.35	U	0.35	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Anthracene	0.35	U	0.35	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Atrazine	0.14	U	0.14	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Benzaldehyde	0.35	U	0.35	0.058	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Benzo[a]anthracene	0.035	U	0.035	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Benzo[a]pyrene	0.035	U	0.035	0.0094	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Benzo[b]fluoranthene	**0.0099**	**J**	0.035	0.0091	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Benzo[g,h,i]perylene	0.35	U	0.35	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Benzo[k]fluoranthene	0.035	U	0.035	0.0069	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Bis(2-chloroethoxy)methane	0.35	U	0.35	0.065	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Bis(2-chloroethyl)ether	0.035	U	0.035	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Bis(2-ethylhexyl) phthalate	0.35	U	0.35	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Butyl benzyl phthalate	0.35	U	0.35	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Caprolactam	0.35	U	0.35	0.055	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Carbazole	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Chrysene	0.35	U	0.35	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Dibenz(a,h)anthracene	0.035	U	0.035	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Dibenzofuran	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1

Client Sample ID: 11D_5-10
Lab Sample ID: 460-344489-4
Date Collected: 02/06/26 10:03
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 93.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.35	U	0.35	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Dimethyl phthalate	0.35	U	0.35	0.080	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Di-n-butyl phthalate	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Di-n-octyl phthalate	0.35	U	0.35	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Fluoranthene	0.35	U	0.35	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Fluorene	0.35	U	0.35	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Hexachlorobenzene	0.035	U	0.035	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Hexachlorobutadiene	0.071	U	0.071	0.0075	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Hexachlorocyclopentadiene	0.35	U	0.35	0.031	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Hexachloroethane	0.035	U	0.035	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Indeno[1,2,3-cd]pyrene	0.035	U	0.035	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Isophorone	0.14	U	0.14	0.10	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Naphthalene	0.35	U	0.35	0.0061	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Nitrobenzene	0.035	U	0.035	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
N-Nitrosodi-n-propylamine	0.035	U	0.035	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
N-Nitrosodiphenylamine	0.35	U	0.35	0.029	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Pentachlorophenol	0.28	U	0.28	0.072	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Phenanthrene	0.35	U	0.35	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Phenol	0.35	U	0.35	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1
Pyrene	**0.012**	**J**	0.35	0.0088	mg/Kg	☼	02/07/26 17:44	02/09/26 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*18 - 137*	*02/07/26 17:44*	*02/09/26 12:40*	*1*
2-Fluorobiphenyl	*61*		*33 - 117*	*02/07/26 17:44*	*02/09/26 12:40*	*1*
2-Fluorophenol (Surr)	*57*		*24 - 120*	*02/07/26 17:44*	*02/09/26 12:40*	*1*
Nitrobenzene-d5 (Surr)	*53*		*27 - 120*	*02/07/26 17:44*	*02/09/26 12:40*	*1*
Phenol-d5 (Surr)	*55*		*28 - 118*	*02/07/26 17:44*	*02/09/26 12:40*	*1*
Terphenyl-d14 (Surr)	*67*		*33 - 124*	*02/07/26 17:44*	*02/09/26 12:40*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0071	U	0.0071	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
4,4'-DDE	0.0071	U	0.0071	0.00084	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
4,4'-DDT	0.0071	U	0.0071	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Aldrin	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
alpha-BHC	0.0021	U	0.0021	0.00072	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
beta-BHC	0.0021	U	0.0021	0.00080	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Chlordane (technical)	0.071	U	0.071	0.017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
cis-Chlordane	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
delta-BHC	0.0021	U	0.0021	0.00044	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Dieldrin	0.0021	U	0.0021	0.00093	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Endosulfan I	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Endosulfan II	0.0071	U	0.0071	0.0018	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Endosulfan sulfate	0.0071	U	0.0071	0.00089	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Endrin	0.0071	U	0.0071	0.0010	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Endrin aldehyde	0.0071	U	0.0071	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Endrin ketone	0.0071	U	0.0071	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
gamma-BHC (Lindane)	0.0021	U	0.0021	0.00066	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Heptachlor	0.0071	U	0.0071	0.00084	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Heptachlor epoxide	0.0071	U	0.0071	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1

Client Sample ID: 11D_5-10
Date Collected: 02/06/26 10:03
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-4
Matrix: Solid
Percent Solids: 93.9

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0071	U	0.0071	0.0016	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1
Toxaphene	0.071	U	0.071	0.026	mg/Kg	☼	02/07/26 17:35	02/09/26 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*65*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:56*	*1*
DCB Decachlorobiphenyl	*69*		*10 - 150*	*02/07/26 17:35*	*02/09/26 13:56*	*1*
Tetrachloro-m-xylene	*46*		*14 - 150*	*02/07/26 17:35*	*02/09/26 13:56*	*1*
Tetrachloro-m-xylene	*39*		*14 - 150*	*02/07/26 17:35*	*02/09/26 13:56*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor 1221	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor 1232	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor 1242	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor 1248	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor 1254	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor 1260	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor-1262	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Aroclor 1268	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1
Polychlorinated biphenyls, Total	0.071	U	0.071	0.019	mg/Kg	☼	02/07/26 17:31	02/10/26 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:05*	*1*
DCB Decachlorobiphenyl	*77*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:05*	*1*
Tetrachloro-m-xylene	*43*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:05*	*1*
Tetrachloro-m-xylene	*44*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:05*	*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)	0.39	U	0.39	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorohexanoic acid (PFHxA)	**0.10**	**J**	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoroheptanoic acid (PFHpA)	**0.33**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorooctanoic acid (PFOA)	**0.52**		0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorononanoic acid (PFNA)	**0.64**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorodecanoic acid (PFDA)	0.20	U	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoroundecanoic acid (PFUnA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorotridecanoic acid (PFTrDA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1

Client Sample ID: 11D_5-10
Date Collected: 02/06/26 10:03
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-4
Matrix: Solid
Percent Solids: 93.9

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:21	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*89.3*		*8 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C5 PFPeA	*91.4*		*35 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C5 PFHxA	*95.6*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C4 PFHpA	*101*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C8 PFOA	*100*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C9 PFNA	*91.4*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C6 PFDA	*85.6*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C7 PFUnA	*76.6*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C2 PFTeDA	*21.3*		*20 - 130*	*02/10/26 14:57*	*02/11/26 18:21*	*1*
13C3 PFBS	*101*		*40 - 135*	*02/10/26 14:57*	*02/11/26 18:21*	*1*

Client Sample ID: 11D_5-10
Date Collected: 02/06/26 10:03
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-4
Matrix: Solid
Percent Solids: 93.9

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFHxS	92.4		40 - 130	02/10/26 14:57	02/11/26 18:21	1
13C8 PFOS	85.0		40 - 130	02/10/26 14:57	02/11/26 18:21	1
13C8 FOSA	88.0		40 - 130	02/10/26 14:57	02/11/26 18:21	1
d3-NMeFOSAA	64.4		40 - 135	02/10/26 14:57	02/11/26 18:21	1
d5-NEtFOSAA	58.4		40 - 150	02/10/26 14:57	02/11/26 18:21	1
13C2 4:2 FTS	123		40 - 165	02/10/26 14:57	02/11/26 18:21	1
13C2 6:2 FTS	120		40 - 215	02/10/26 14:57	02/11/26 18:21	1
13C2 8:2 FTS	90.5		40 - 275	02/10/26 14:57	02/11/26 18:21	1
13C3 HFPO-DA	101		40 - 130	02/10/26 14:57	02/11/26 18:21	1
d7-N-MeFOSE-M	28.9		20 - 130	02/10/26 14:57	02/11/26 18:21	1
d9-N-EtFOSE-M	20.2		15 - 130	02/10/26 14:57	02/11/26 18:21	1
d5-NEtPFOSA	70.9		10 - 130	02/10/26 14:57	02/11/26 18:21	1
d3-NMePFOSA	71.4		10 - 130	02/10/26 14:57	02/11/26 18:21	1
13C2 PFDoA	61.4		40 - 130	02/10/26 14:57	02/11/26 18:21	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3030		19.7	5.4	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Antimony	0.84	J	0.99	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Arsenic	7.0		0.99	0.10	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Barium	19.0		2.0	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Beryllium	0.31	J	0.39	0.022	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Cadmium	0.49	U	0.49	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Calcium	225		98.6	9.6	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Chromium	8.0		2.0	0.29	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Cobalt	2.3		0.99	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Copper	23.0		2.0	0.36	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Iron	12100		59.1	7.5	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Lead	34.4		0.59	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Magnesium	583		98.6	10.1	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Manganese	67.6		3.9	0.40	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Nickel	4.0		2.0	0.17	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Potassium	397		98.6	16.0	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Selenium	0.45	J	1.2	0.13	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Silver	0.14	J	0.39	0.088	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Sodium	98.6	U	98.6	45.1	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Thallium	0.39	U	0.39	0.040	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Vanadium	14.6		2.0	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1
Zinc	20.0		7.9	1.1	mg/Kg	☼	02/09/26 07:01	02/09/26 14:54	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.026		0.016	0.0057	mg/Kg	☼	02/10/26 01:56	02/10/26 06:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	6.1		1.0	1.0	%			02/06/26 20:50	1
Percent Solids (EPA Moisture)	93.9		1.0	1.0	%			02/06/26 20:50	1

Client Sample ID: 11A_0-5
Date Collected: 02/06/26 10:40
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-5
Matrix: Solid
Percent Solids: 91.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
1,4-Dioxane	0.036	U	0.036	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,4-Dimethylphenol	0.36	U	0.36	0.043	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,4-Dinitrotoluene	0.073	U	0.073	0.039	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2,6-Dinitrotoluene	0.073	U	0.073	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2-Chloronaphthalene	0.36	U	0.36	0.047	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2-Methylnaphthalene	**0.010**	**J**	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
2-Nitrophenol	0.36	U	0.36	0.036	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
3 & 4 Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
3-Nitroaniline	0.36	U	0.36	0.086	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4-Chloroaniline	0.36	U	0.36	0.064	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4-Nitroaniline	0.36	U	0.36	0.092	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
4-Nitrophenol	0.73	U	0.73	0.059	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Acenaphthene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Acenaphthylene	**0.015**	**J**	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Anthracene	**0.017**	**J**	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Atrazine	0.15	U	0.15	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Benzo[a]anthracene	0.036	U	0.036	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Benzo[a]pyrene	**0.025**	**J**	0.036	0.0097	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Benzo[b]fluoranthene	**0.033**	**J**	0.036	0.0094	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Benzo[g,h,i]perylene	**0.033**	**J**	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Benzo[k]fluoranthene	**0.013**	**J**	0.036	0.0071	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.067	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Bis(2-ethylhexyl) phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Caprolactam	0.36	U	0.36	0.056	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Carbazole	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Chrysene	**0.024**	**J**	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Dibenz(a,h)anthracene	0.036	U	0.036	0.016	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Dibenzofuran	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1

Client Sample ID: 11A_0-5
Lab Sample ID: 460-344489-5
Date Collected: 02/06/26 10:40
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Dimethyl phthalate	0.36	U	0.36	0.082	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Fluoranthene	**0.033**	**J**	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Fluorene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Hexachlorobutadiene	0.073	U	0.073	0.0077	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Hexachlorocyclopentadiene	0.36	U	0.36	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Hexachloroethane	0.036	U	0.036	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Indeno[1,2,3-cd]pyrene	**0.027**	**J**	0.036	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Isophorone	0.15	U	0.15	0.10	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Naphthalene	**0.0089**	**J**	0.36	0.0063	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Pentachlorophenol	0.29	U	0.29	0.074	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Phenanthrene	**0.022**	**J**	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1
Pyrene	**0.041**	**J**	0.36	0.0090	mg/Kg	☼	02/07/26 17:44	02/09/26 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*18 - 137*	*02/07/26 17:44*	*02/09/26 13:04*	*1*
2-Fluorobiphenyl	*67*		*33 - 117*	*02/07/26 17:44*	*02/09/26 13:04*	*1*
2-Fluorophenol (Surr)	*64*		*24 - 120*	*02/07/26 17:44*	*02/09/26 13:04*	*1*
Nitrobenzene-d5 (Surr)	*58*		*27 - 120*	*02/07/26 17:44*	*02/09/26 13:04*	*1*
Phenol-d5 (Surr)	*62*		*28 - 118*	*02/07/26 17:44*	*02/09/26 13:04*	*1*
Terphenyl-d14 (Surr)	*71*		*33 - 124*	*02/07/26 17:44*	*02/09/26 13:04*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0073	U	0.0073	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
4,4'-DDE	0.0073	U	0.0073	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
4,4'-DDT	0.0073	U	0.0073	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Aldrin	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
alpha-BHC	0.0022	U	0.0022	0.00074	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
beta-BHC	0.0022	U	0.0022	0.00082	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Chlordane (technical)	0.073	U	0.073	0.018	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
cis-Chlordane	0.0073	U	0.0073	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
delta-BHC	0.0022	U	0.0022	0.00045	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Dieldrin	0.0022	U	0.0022	0.00095	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Endosulfan I	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Endosulfan II	0.0073	U	0.0073	0.0019	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Endosulfan sulfate	0.0073	U	0.0073	0.00092	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Endrin	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Endrin aldehyde	0.0073	U	0.0073	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Endrin ketone	0.0073	U	0.0073	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00068	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Heptachlor	0.0073	U	0.0073	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Heptachlor epoxide	0.0073	U	0.0073	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1

Client Sample ID: 11A_0-5
Date Collected: 02/06/26 10:40
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-5
Matrix: Solid
Percent Solids: 91.3

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0073	U	0.0073	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1
Toxaphene	0.073	U	0.073	0.027	mg/Kg	☼	02/07/26 17:35	02/09/26 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*71*		*10 - 150*	*02/07/26 17:35*	*02/09/26 14:08*	*1*
DCB Decachlorobiphenyl	*70*		*10 - 150*	*02/07/26 17:35*	*02/09/26 14:08*	*1*
Tetrachloro-m-xylene	*62*		*14 - 150*	*02/07/26 17:35*	*02/09/26 14:08*	*1*
Tetrachloro-m-xylene	*55*		*14 - 150*	*02/07/26 17:35*	*02/09/26 14:08*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor 1221	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor 1232	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor 1242	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor 1248	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor 1254	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor 1260	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor-1262	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Aroclor 1268	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1
Polychlorinated biphenyls, Total	0.073	U	0.073	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*74*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:23*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:23*	*1*
Tetrachloro-m-xylene	*59*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:23*	*1*
Tetrachloro-m-xylene	*59*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:23*	*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)	0.39	U	0.39	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorohexanoic acid (PFHxA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoroheptanoic acid (PFHpA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorooctanoic acid (PFOA)	**0.17**	**J**	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorononanoic acid (PFNA)	**0.51**		0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorodecanoic acid (PFDA)	**0.30**		0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoroundecanoic acid (PFUnA)	**2.06**		0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorododecanoic acid (PFDoA)	**0.13**	**J**	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorotridecanoic acid (PFTrDA)	**1.37**		0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11A_0-5
Lab Sample ID: 460-344489-5
Date Collected: 02/06/26 10:40
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.3

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:35	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*95.3*		*8 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C5 PFPeA	*95.6*		*35 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C5 PFHxA	*95.2*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C4 PFHpA	*105*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C8 PFOA	*96.6*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C9 PFNA	*97.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C6 PFDA	*94.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C7 PFUnA	*104*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*
13C2 PFTeDA	*75.4*		*20 - 130*	*02/10/26 14:57*	*02/11/26 18:35*	*1*

Client Sample ID: 11A_0-5

Date Collected: 02/06/26 10:40
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-5

Matrix: Solid
Percent Solids: 91.3

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFBS	96.5		40 - 135	02/10/26 14:57	02/11/26 18:35	1
13C3 PFHxS	89.5		40 - 130	02/10/26 14:57	02/11/26 18:35	1
13C8 PFOS	89.6		40 - 130	02/10/26 14:57	02/11/26 18:35	1
13C8 FOSA	95.6		40 - 130	02/10/26 14:57	02/11/26 18:35	1
d3-NMeFOSAA	92.7		40 - 135	02/10/26 14:57	02/11/26 18:35	1
d5-NEtFOSAA	87.9		40 - 150	02/10/26 14:57	02/11/26 18:35	1
13C2 4:2 FTS	119		40 - 165	02/10/26 14:57	02/11/26 18:35	1
13C2 6:2 FTS	121		40 - 215	02/10/26 14:57	02/11/26 18:35	1
13C2 8:2 FTS	99.4		40 - 275	02/10/26 14:57	02/11/26 18:35	1
13C3 HFPO-DA	105		40 - 130	02/10/26 14:57	02/11/26 18:35	1
d7-N-MeFOSE-M	44.4		20 - 130	02/10/26 14:57	02/11/26 18:35	1
d9-N-EtFOSE-M	32.4		15 - 130	02/10/26 14:57	02/11/26 18:35	1
d5-NEtPFOSA	81.6		10 - 130	02/10/26 14:57	02/11/26 18:35	1
d3-NMePFOSA	83.9		10 - 130	02/10/26 14:57	02/11/26 18:35	1
13C2 PFDoA	89.0		40 - 130	02/10/26 14:57	02/11/26 18:35	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5700		19.6	5.4	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Antimony	0.68	J	0.98	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Arsenic	5.8		0.98	0.10	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Barium	55.0		2.0	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Beryllium	0.72		0.39	0.022	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Cadmium	0.19	J	0.49	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Calcium	8970		97.8	9.5	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Chromium	17.5		2.0	0.29	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Cobalt	5.9		0.98	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Copper	41.8		2.0	0.36	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Iron	16900		58.7	7.5	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Lead	180		0.59	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Magnesium	6610		97.8	10	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Manganese	220		3.9	0.39	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Nickel	17.7		2.0	0.17	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Potassium	769		97.8	15.8	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Selenium	0.31	J	1.2	0.13	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Silver	0.24	J	0.39	0.087	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Sodium	76.9	J	97.8	44.7	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Thallium	0.079	J	0.39	0.040	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Vanadium	20.2		2.0	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1
Zinc	110		7.8	1.1	mg/Kg	☼	02/09/26 07:01	02/09/26 15:37	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.017	0.0060	mg/Kg	☼	02/10/26 01:56	02/10/26 06:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.7		1.0	1.0	%			02/06/26 20:50	1
Percent Solids (EPA Moisture)	91.3		1.0	1.0	%			02/06/26 20:50	1

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344489-1

Client Sample ID: 11A_5-10
Date Collected: 02/06/26 10:42
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-6
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
1,4-Dioxane	0.036	U	0.036	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,4-Dimethylphenol	0.36	U	0.36	0.043	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,4-Dinitrotoluene	0.074	U	0.074	0.039	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2,6-Dinitrotoluene	0.074	U	0.074	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2-Chloronaphthalene	0.36	U	0.36	0.047	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2-Methylnaphthalene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
2-Nitrophenol	0.36	U	0.36	0.036	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
3 & 4 Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
3-Nitroaniline	0.36	U	0.36	0.086	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4-Chloroaniline	0.36	U	0.36	0.064	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4-Nitroaniline	0.36	U	0.36	0.092	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
4-Nitrophenol	0.74	U	0.74	0.059	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Acenaphthene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Acenaphthylene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Anthracene	**0.040**	**J**	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Atrazine	0.15	U	0.15	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Benzo[a]anthracene	0.036	U	0.036	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Benzo[a]pyrene	**0.017**	**J**	0.036	0.0097	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Benzo[b]fluoranthene	**0.020**	**J**	0.036	0.0094	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Benzo[g,h,i]perylene	**0.013**	**J**	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Benzo[k]fluoranthene	**0.010**	**J**	0.036	0.0071	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.067	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Bis(2-ethylhexyl) phthalate	**0.028**	**J**	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Caprolactam	0.36	U	0.36	0.057	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Carbazole	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Chrysene	**0.015**	**J**	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Dibenz(a,h)anthracene	0.036	U	0.036	0.016	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Dibenzofuran	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1

Client Sample ID: 11A_5-10
Date Collected: 02/06/26 10:42
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-6
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Dimethyl phthalate	0.36	U	0.36	0.083	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Fluoranthene	**0.038**	**J**	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Fluorene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Hexachlorobutadiene	0.074	U	0.074	0.0077	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Hexachlorocyclopentadiene	0.36	U	0.36	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Hexachloroethane	0.036	U	0.036	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Indeno[1,2,3-cd]pyrene	0.036	U	0.036	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Naphthalene	0.36	U	0.36	0.0063	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Pentachlorophenol	0.29	U	0.29	0.074	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Phenanthrene	0.36	U	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1
Pyrene	**0.096**	**J**	0.36	0.0090	mg/Kg	☼	02/07/26 17:44	02/09/26 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*18 - 137*	*02/07/26 17:44*	*02/09/26 13:27*	*1*
2-Fluorobiphenyl	*60*		*33 - 117*	*02/07/26 17:44*	*02/09/26 13:27*	*1*
2-Fluorophenol (Surr)	*52*		*24 - 120*	*02/07/26 17:44*	*02/09/26 13:27*	*1*
Nitrobenzene-d5 (Surr)	*49*		*27 - 120*	*02/07/26 17:44*	*02/09/26 13:27*	*1*
Phenol-d5 (Surr)	*53*		*28 - 118*	*02/07/26 17:44*	*02/09/26 13:27*	*1*
Terphenyl-d14 (Surr)	*67*		*33 - 124*	*02/07/26 17:44*	*02/09/26 13:27*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0074	U	0.0074	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
4,4'-DDE	0.0074	U	0.0074	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
4,4'-DDT	0.0074	U	0.0074	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Aldrin	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
alpha-BHC	0.0022	U	0.0022	0.00075	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
beta-BHC	0.0022	U	0.0022	0.00082	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Chlordane (technical)	0.074	U	0.074	0.018	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
cis-Chlordane	0.0074	U	0.0074	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
delta-BHC	0.0022	U	0.0022	0.00045	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Dieldrin	0.0022	U	0.0022	0.00096	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Endosulfan I	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Endosulfan II	0.0074	U	0.0074	0.0019	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Endosulfan sulfate	0.0074	U	0.0074	0.00092	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Endrin	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Endrin aldehyde	0.0074	U	0.0074	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Endrin ketone	0.0074	U	0.0074	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00068	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Heptachlor	0.0074	U	0.0074	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Heptachlor epoxide	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1

Client Sample ID: 11A_5-10
Date Collected: 02/06/26 10:42
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-6
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0074	U	0.0074	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1
Toxaphene	0.074	U	0.074	0.027	mg/Kg	☼	02/07/26 17:35	02/09/26 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*197*	*	*10 - 150*	*02/07/26 17:35*	*02/09/26 14:20*	*1*
DCB Decachlorobiphenyl	*193*	*	*10 - 150*	*02/07/26 17:35*	*02/09/26 14:20*	*1*
Tetrachloro-m-xylene	*152*	*	*14 - 150*	*02/07/26 17:35*	*02/09/26 14:20*	*1*
Tetrachloro-m-xylene	*152*	*	*14 - 150*	*02/07/26 17:35*	*02/09/26 14:20*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor 1221	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor 1232	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor 1242	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor 1248	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor 1254	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor 1260	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor-1262	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Aroclor 1268	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1
Polychlorinated biphenyls, Total	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:40*	*1*
DCB Decachlorobiphenyl	*75*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:40*	*1*
Tetrachloro-m-xylene	*35*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:40*	*1*
Tetrachloro-m-xylene	*35*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:40*	*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)	0.39	U	0.39	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorohexanoic acid (PFHxA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoroheptanoic acid (PFHpA)	**0.12**	**J**	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorooctanoic acid (PFOA)	**0.19**	**J**	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorononanoic acid (PFNA)	**0.64**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorodecanoic acid (PFDA)	**0.19**	**J**	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoroundecanoic acid (PFUnA)	**1.87**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorotridecanoic acid (PFTrDA)	**1.00**		0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11A_5-10
Lab Sample ID: 460-344489-6
Date Collected: 02/06/26 10:42
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.098	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.98	U	0.98	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 18:48	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*90.9*		*8 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C5 PFPeA	*95.0*		*35 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C5 PFHxA	*97.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C4 PFHpA	*97.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C8 PFOA	*90.4*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C9 PFNA	*95.2*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C6 PFDA	*96.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C7 PFUnA	*99.0*		*40 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*
13C2 PFTeDA	*77.2*		*20 - 130*	*02/10/26 14:57*	*02/11/26 18:48*	*1*

Client Sample ID: 11A_5-10
Date Collected: 02/06/26 10:42
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-6
Matrix: Solid
Percent Solids: 91.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFBS	95.6		40 - 135	02/10/26 14:57	02/11/26 18:48	1
13C3 PFHxS	90.1		40 - 130	02/10/26 14:57	02/11/26 18:48	1
13C8 PFOS	86.3		40 - 130	02/10/26 14:57	02/11/26 18:48	1
13C8 FOSA	97.1		40 - 130	02/10/26 14:57	02/11/26 18:48	1
d3-NMeFOSAA	90.5		40 - 135	02/10/26 14:57	02/11/26 18:48	1
d5-NEtFOSAA	90.4		40 - 150	02/10/26 14:57	02/11/26 18:48	1
13C2 4:2 FTS	108		40 - 165	02/10/26 14:57	02/11/26 18:48	1
13C2 6:2 FTS	116		40 - 215	02/10/26 14:57	02/11/26 18:48	1
13C2 8:2 FTS	96.6		40 - 275	02/10/26 14:57	02/11/26 18:48	1
13C3 HFPO-DA	103		40 - 130	02/10/26 14:57	02/11/26 18:48	1
d7-N-MeFOSE-M	47.9		20 - 130	02/10/26 14:57	02/11/26 18:48	1
d9-N-EtFOSE-M	39.2		15 - 130	02/10/26 14:57	02/11/26 18:48	1
d5-NEtPFOSA	81.4		10 - 130	02/10/26 14:57	02/11/26 18:48	1
d3-NMePFOSA	85.2		10 - 130	02/10/26 14:57	02/11/26 18:48	1
13C2 PFDoA	96.8		40 - 130	02/10/26 14:57	02/11/26 18:48	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5420		19.6	5.4	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Antimony	0.49	J	0.98	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Arsenic	5.2		0.98	0.10	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Barium	45.1		2.0	0.14	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Beryllium	0.91		0.39	0.022	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Cadmium	0.14	J	0.49	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Calcium	3140		98.1	9.5	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Chromium	20.1		2.0	0.29	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Cobalt	6.6		0.98	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Copper	36.5		2.0	0.36	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Iron	15600		58.9	7.5	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Lead	66.0		0.59	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Magnesium	2540		98.1	10.0	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Manganese	198		3.9	0.40	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Nickel	23.3		2.0	0.17	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Potassium	851		98.1	15.9	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Selenium	0.24	J	1.2	0.13	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Silver	0.14	J	0.39	0.087	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Sodium	75.7	J	98.1	44.8	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Thallium	0.081	J	0.39	0.040	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Vanadium	20.4		2.0	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1
Zinc	90.9		7.8	1.1	mg/Kg	☼	02/09/26 07:01	02/09/26 15:40	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.018	0.0063	mg/Kg	☼	02/10/26 01:56	02/10/26 07:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.0		1.0	1.0	%			02/06/26 20:50	1
Percent Solids (EPA Moisture)	91.0		1.0	1.0	%			02/06/26 20:50	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11B_0-5
Lab Sample ID: 460-344489-7
Date Collected: 02/06/26 11:20
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
1,2,4,5-Tetrachlorobenzene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
1,4-Dioxane	0.036	U	0.036	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,2'-oxybis[1-chloropropane]	0.36	U	0.36	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,3,4,6-Tetrachlorophenol	0.36	U	0.36	0.025	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,4,5-Trichlorophenol	0.36	U	0.36	0.037	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.047	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,4-Dichlorophenol	0.15	U	0.15	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,4-Dimethylphenol	0.36	U	0.36	0.043	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,4-Dinitrophenol	0.29	U	0.29	0.18	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,4-Dinitrotoluene	0.074	U	0.074	0.039	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2,6-Dinitrotoluene	0.074	U	0.074	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2-Chloronaphthalene	0.36	U	0.36	0.047	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2-Chlorophenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2-Methylnaphthalene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2-Methylphenol	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2-Nitroaniline	0.36	U	0.36	0.028	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
2-Nitrophenol	0.36	U	0.36	0.036	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
3 & 4 Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.055	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
3-Nitroaniline	0.36	U	0.36	0.086	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.15	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4-Bromophenyl phenyl ether	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4-Chloro-3-methylphenol	0.36	U	0.36	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4-Chloroaniline	0.36	U	0.36	0.064	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4-Chlorophenyl phenyl ether	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4-Methylphenol	0.36	U	0.36	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4-Nitroaniline	0.36	U	0.36	0.092	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
4-Nitrophenol	0.74	U	0.74	0.059	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Acenaphthene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Acenaphthylene	0.36	U	0.36	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Acetophenone	0.36	U	0.36	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Anthracene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Atrazine	0.15	U	0.15	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Benzaldehyde	0.36	U	0.36	0.060	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Benzo[a]anthracene	0.036	U	0.036	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Benzo[a]pyrene	0.036	U	0.036	0.0097	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Benzo[b]fluoranthene	0.036	U	0.036	0.0094	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Benzo[g,h,i]perylene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Benzo[k]fluoranthene	0.036	U	0.036	0.0071	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Bis(2-chloroethoxy)methane	0.36	U	0.36	0.067	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Bis(2-chloroethyl)ether	0.036	U	0.036	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Bis(2-ethylhexyl) phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Butyl benzyl phthalate	0.36	U	0.36	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Caprolactam	0.36	U	0.36	0.057	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Carbazole	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Chrysene	0.36	U	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Dibenz(a,h)anthracene	0.036	U	0.036	0.016	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Dibenzofuran	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1

Client Sample ID: 11B_0-5
Date Collected: 02/06/26 11:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-7
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.36	U	0.36	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Dimethyl phthalate	0.36	U	0.36	0.083	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Di-n-butyl phthalate	0.36	U	0.36	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Di-n-octyl phthalate	0.36	U	0.36	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Fluoranthene	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Fluorene	0.36	U	0.36	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Hexachlorobenzene	0.036	U	0.036	0.017	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Hexachlorobutadiene	0.074	U	0.074	0.0077	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Hexachlorocyclopentadiene	0.36	U	0.36	0.032	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Hexachloroethane	0.036	U	0.036	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Indeno[1,2,3-cd]pyrene	0.036	U	0.036	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Naphthalene	0.36	U	0.36	0.0063	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Nitrobenzene	0.036	U	0.036	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
N-Nitrosodi-n-propylamine	0.036	U	0.036	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
N-Nitrosodiphenylamine	0.36	U	0.36	0.030	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Pentachlorophenol	0.29	U	0.29	0.074	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Phenanthrene	0.36	U	0.36	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Phenol	0.36	U	0.36	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1
Pyrene	0.36	U	0.36	0.0090	mg/Kg	☼	02/07/26 17:44	02/09/26 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*18 - 137*	*02/07/26 17:44*	*02/09/26 11:29*	*1*
2-Fluorobiphenyl	*52*		*33 - 117*	*02/07/26 17:44*	*02/09/26 11:29*	*1*
2-Fluorophenol (Surr)	*49*		*24 - 120*	*02/07/26 17:44*	*02/09/26 11:29*	*1*
Nitrobenzene-d5 (Surr)	*45*		*27 - 120*	*02/07/26 17:44*	*02/09/26 11:29*	*1*
Phenol-d5 (Surr)	*48*		*28 - 118*	*02/07/26 17:44*	*02/09/26 11:29*	*1*
Terphenyl-d14 (Surr)	*66*		*33 - 124*	*02/07/26 17:44*	*02/09/26 11:29*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0074	U	0.0074	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
4,4'-DDE	0.0074	U	0.0074	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
4,4'-DDT	0.0074	U	0.0074	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Aldrin	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
alpha-BHC	0.0022	U	0.0022	0.00075	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
beta-BHC	0.0022	U	0.0022	0.00082	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Chlordane (technical)	0.074	U	0.074	0.018	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
cis-Chlordane	0.0074	U	0.0074	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
delta-BHC	0.0022	U	0.0022	0.00045	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Dieldrin	0.0022	U	0.0022	0.00096	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Endosulfan I	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Endosulfan II	0.0074	U	0.0074	0.0019	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Endosulfan sulfate	0.0074	U	0.0074	0.00092	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Endrin	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Endrin aldehyde	0.0074	U	0.0074	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Endrin ketone	0.0074	U	0.0074	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
gamma-BHC (Lindane)	0.0022	U	0.0022	0.00068	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Heptachlor	0.0074	U	0.0074	0.00087	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Heptachlor epoxide	0.0074	U	0.0074	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1

Client Sample ID: 11B_0-5
Date Collected: 02/06/26 11:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-7
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0074	U	0.0074	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1
Toxaphene	0.074	U	0.074	0.027	mg/Kg	☼	02/07/26 17:35	02/09/26 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*199*	*	*10 - 150*	*02/07/26 17:35*	*02/09/26 14:33*	*1*
DCB Decachlorobiphenyl	*208*	*	*10 - 150*	*02/07/26 17:35*	*02/09/26 14:33*	*1*
Tetrachloro-m-xylene	*196*	*	*14 - 150*	*02/07/26 17:35*	*02/09/26 14:33*	*1*
Tetrachloro-m-xylene	*186*	*	*14 - 150*	*02/07/26 17:35*	*02/09/26 14:33*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor 1221	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor 1232	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor 1242	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor 1248	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor 1254	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor 1260	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor-1262	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Aroclor 1268	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1
Polychlorinated biphenyls, Total	0.074	U	0.074	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*92*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:57*	*1*
DCB Decachlorobiphenyl	*94*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:57*	*1*
Tetrachloro-m-xylene	*65*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:57*	*1*
Tetrachloro-m-xylene	*63*		*10 - 150*	*02/07/26 17:31*	*02/10/26 00:57*	*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)	0.39	U	0.39	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorohexanoic acid (PFHxA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoroheptanoic acid (PFHpA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorooctanoic acid (PFOA)	0.15	U	0.15	0.15	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorononanoic acid (PFNA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorodecanoic acid (PFDA)	0.20	U	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoroundecanoic acid (PFUnA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorotridecanoic acid (PFTrDA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1

Client Sample ID: 11B_0-5
Date Collected: 02/06/26 11:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-7
Matrix: Solid
Percent Solids: 91.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.39	U	0.39	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:02	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*86.2*		*8 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C5 PFPeA	*83.7*		*35 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C5 PFHxA	*86.0*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C4 PFHpA	*91.5*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C8 PFOA	*88.8*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C9 PFNA	*84.8*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C6 PFDA	*80.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C7 PFUnA	*74.8*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C2 PFTeDA	*41.0*		*20 - 130*	*02/10/26 14:57*	*02/11/26 19:02*	*1*
13C3 PFBS	*99.8*		*40 - 135*	*02/10/26 14:57*	*02/11/26 19:02*	*1*

Client Sample ID: 11B_0-5
Date Collected: 02/06/26 11:20
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-7
Matrix: Solid
Percent Solids: 91.0

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFHxS	84.6		40 - 130	02/10/26 14:57	02/11/26 19:02	1
13C8 PFOS	71.2		40 - 130	02/10/26 14:57	02/11/26 19:02	1
13C8 FOSA	80.0		40 - 130	02/10/26 14:57	02/11/26 19:02	1
d3-NMeFOSAA	65.2		40 - 135	02/10/26 14:57	02/11/26 19:02	1
d5-NEtFOSAA	58.8		40 - 150	02/10/26 14:57	02/11/26 19:02	1
13C2 4:2 FTS	102		40 - 165	02/10/26 14:57	02/11/26 19:02	1
13C2 6:2 FTS	94.0		40 - 215	02/10/26 14:57	02/11/26 19:02	1
13C2 8:2 FTS	67.7		40 - 275	02/10/26 14:57	02/11/26 19:02	1
13C3 HFPO-DA	91.9		40 - 130	02/10/26 14:57	02/11/26 19:02	1
d7-N-MeFOSE-M	25.3		20 - 130	02/10/26 14:57	02/11/26 19:02	1
d9-N-EtFOSE-M	19.3		15 - 130	02/10/26 14:57	02/11/26 19:02	1
d5-NEtPFOSA	57.1		10 - 130	02/10/26 14:57	02/11/26 19:02	1
d3-NMePFOSA	63.3		10 - 130	02/10/26 14:57	02/11/26 19:02	1
13C2 PFDoA	68.3		40 - 130	02/10/26 14:57	02/11/26 19:02	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6810		20.2	5.5	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Antimony	0.28	J	1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Arsenic	4.5		1.0	0.10	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Barium	56.1		2.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Beryllium	0.55		0.40	0.022	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Cadmium	0.50	U	0.50	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Calcium	676		101	9.8	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Chromium	16.8		2.0	0.30	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Cobalt	6.7		1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Copper	20.7		2.0	0.37	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Iron	17800		60.5	7.7	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Lead	15.3		0.60	0.20	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Magnesium	2740		101	10.3	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Manganese	297		4.0	0.41	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Nickel	21.5		2.0	0.18	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Potassium	1050		101	16.3	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Selenium	0.17	J	1.3	0.13	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Silver	0.40	U	0.40	0.090	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Sodium	79.2	J	101	46.1	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Thallium	0.11	J	0.40	0.041	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Vanadium	19.7		2.0	0.21	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1
Zinc	37.8		8.1	1.1	mg/Kg	☼	02/09/26 07:01	02/09/26 15:43	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020		0.018	0.0064	mg/Kg	☼	02/10/26 01:56	02/10/26 07:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	9.0		1.0	1.0	%			02/06/26 20:50	1
Percent Solids (EPA Moisture)	91.0		1.0	1.0	%			02/06/26 20:50	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11B_5-10
Lab Sample ID: 460-344489-8
Date Collected: 02/06/26 11:25
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 87.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.38	U	0.38	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
1,2,4,5-Tetrachlorobenzene	0.38	U	0.38	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
1,4-Dioxane	0.038	U	0.038	0.033	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,2'-oxybis[1-chloropropane]	0.38	U	0.38	0.023	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,3,4,6-Tetrachlorophenol	0.38	U	0.38	0.026	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,4,5-Trichlorophenol	0.38	U	0.38	0.038	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,4,6-Trichlorophenol	0.15	U	0.15	0.049	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,4-Dichlorophenol	0.15	U	0.15	0.024	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,4-Dimethylphenol	0.38	U	0.38	0.045	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,4-Dinitrophenol	0.30	U	0.30	0.19	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,4-Dinitrotoluene	0.077	U	0.077	0.041	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2,6-Dinitrotoluene	0.077	U	0.077	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2-Chloronaphthalene	0.38	U	0.38	0.049	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2-Chlorophenol	0.38	U	0.38	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2-Methylnaphthalene	0.38	U	0.38	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2-Methylphenol	0.38	U	0.38	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2-Nitroaniline	0.38	U	0.38	0.029	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
2-Nitrophenol	0.38	U	0.38	0.038	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
3 & 4 Methylphenol	0.38	U	0.38	0.024	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
3,3'-Dichlorobenzidine	0.15	U	0.15	0.057	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
3-Nitroaniline	0.38	U	0.38	0.090	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4,6-Dinitro-2-methylphenol	0.30	U	0.30	0.15	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4-Bromophenyl phenyl ether	0.38	U	0.38	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4-Chloro-3-methylphenol	0.38	U	0.38	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4-Chloroaniline	0.38	U	0.38	0.067	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4-Chlorophenyl phenyl ether	0.38	U	0.38	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4-Methylphenol	0.38	U	0.38	0.024	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4-Nitroaniline	0.38	U	0.38	0.096	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
4-Nitrophenol	0.77	U	0.77	0.062	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Acenaphthene	0.38	U	0.38	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Acenaphthylene	0.38	U	0.38	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Acetophenone	0.38	U	0.38	0.019	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Anthracene	0.38	U	0.38	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Atrazine	0.15	U	0.15	0.022	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Benzaldehyde	0.38	U	0.38	0.062	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Benzo[a]anthracene	0.038	U	0.038	0.028	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Benzo[a]pyrene	0.038	U	0.038	0.010	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Benzo[b]fluoranthene	0.038	U	0.038	0.0098	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Benzo[g,h,i]perylene	0.38	U	0.38	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Benzo[k]fluoranthene	0.038	U	0.038	0.0074	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Bis(2-chloroethoxy)methane	0.38	U	0.38	0.070	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Bis(2-chloroethyl)ether	0.038	U	0.038	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Bis(2-ethylhexyl) phthalate	0.38	U	0.38	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Butyl benzyl phthalate	0.38	U	0.38	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Caprolactam	0.38	U	0.38	0.059	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Carbazole	0.38	U	0.38	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Chrysene	0.38	U	0.38	0.016	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Dibenz(a,h)anthracene	0.038	U	0.038	0.016	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Dibenzofuran	0.38	U	0.38	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1

Client Sample ID: 11B_5-10
Date Collected: 02/06/26 11:25
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-8
Matrix: Solid
Percent Solids: 87.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	0.38	U	0.38	0.012	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Dimethyl phthalate	0.38	U	0.38	0.086	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Di-n-butyl phthalate	0.38	U	0.38	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Di-n-octyl phthalate	0.38	U	0.38	0.020	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Fluoranthene	0.38	U	0.38	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Fluorene	0.38	U	0.38	0.011	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Hexachlorobenzene	0.038	U	0.038	0.018	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Hexachlorobutadiene	0.077	U	0.077	0.0080	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Hexachlorocyclopentadiene	0.38	U	0.38	0.033	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Hexachloroethane	0.038	U	0.038	0.013	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Indeno[1,2,3-cd]pyrene	0.038	U	0.038	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Isophorone	0.15	U	0.15	0.11	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Naphthalene	0.38	U	0.38	0.0065	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Nitrobenzene	0.038	U	0.038	0.021	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
N-Nitrosodi-n-propylamine	0.038	U	0.038	0.027	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
N-Nitrosodiphenylamine	0.38	U	0.38	0.031	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Pentachlorophenol	0.30	U	0.30	0.077	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Phenanthrene	0.38	U	0.38	0.015	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Phenol	0.38	U	0.38	0.014	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1
Pyrene	0.38	U	0.38	0.0094	mg/Kg	☼	02/07/26 17:44	02/09/26 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*18 - 137*	*02/07/26 17:44*	*02/09/26 11:52*	*1*
2-Fluorobiphenyl	*56*		*33 - 117*	*02/07/26 17:44*	*02/09/26 11:52*	*1*
2-Fluorophenol (Surr)	*51*		*24 - 120*	*02/07/26 17:44*	*02/09/26 11:52*	*1*
Nitrobenzene-d5 (Surr)	*48*		*27 - 120*	*02/07/26 17:44*	*02/09/26 11:52*	*1*
Phenol-d5 (Surr)	*53*		*28 - 118*	*02/07/26 17:44*	*02/09/26 11:52*	*1*
Terphenyl-d14 (Surr)	*66*		*33 - 124*	*02/07/26 17:44*	*02/09/26 11:52*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0077	U	0.0077	0.0013	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
4,4'-DDE	0.0077	U	0.0077	0.00090	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
4,4'-DDT	0.0077	U	0.0077	0.0014	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Aldrin	0.0077	U	0.0077	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
alpha-BHC	0.0023	U	0.0023	0.00078	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
beta-BHC	0.0023	U	0.0023	0.00086	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Chlordane (technical)	0.077	U	0.077	0.019	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
cis-Chlordane	0.0077	U	0.0077	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
delta-BHC	0.0023	U	0.0023	0.00047	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Dieldrin	0.0023	U	0.0023	0.00099	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Endosulfan I	0.0077	U	0.0077	0.0012	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Endosulfan II	0.0077	U	0.0077	0.0020	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Endosulfan sulfate	0.0077	U	0.0077	0.00096	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Endrin	0.0077	U	0.0077	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Endrin aldehyde	0.0077	U	0.0077	0.0018	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Endrin ketone	0.0077	U	0.0077	0.0015	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
gamma-BHC (Lindane)	0.0023	U	0.0023	0.00071	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Heptachlor	0.0077	U	0.0077	0.00090	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Heptachlor epoxide	0.0077	U	0.0077	0.0011	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1

Client Sample ID: 11B_5-10
Date Collected: 02/06/26 11:25
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-8
Matrix: Solid
Percent Solids: 87.5

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	0.0077	U	0.0077	0.0017	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1
Toxaphene	0.077	U	0.077	0.028	mg/Kg	☼	02/07/26 17:35	02/09/26 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*206*	*	*10 - 150*	*02/07/26 17:35*	*02/09/26 14:45*	*1*
DCB Decachlorobiphenyl	*242*	*	*10 - 150*	*02/07/26 17:35*	*02/09/26 14:45*	*1*
Tetrachloro-m-xylene	*189*	*	*14 - 150*	*02/07/26 17:35*	*02/09/26 14:45*	*1*
Tetrachloro-m-xylene	*202*	*	*14 - 150*	*02/07/26 17:35*	*02/09/26 14:45*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor 1221	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor 1232	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor 1242	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor 1248	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor 1254	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor 1260	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor-1262	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Aroclor 1268	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1
Polychlorinated biphenyls, Total	0.077	U	0.077	0.020	mg/Kg	☼	02/07/26 17:31	02/10/26 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*80*		*10 - 150*	*02/07/26 17:31*	*02/10/26 01:15*	*1*
DCB Decachlorobiphenyl	*82*		*10 - 150*	*02/07/26 17:31*	*02/10/26 01:15*	*1*
Tetrachloro-m-xylene	*50*		*10 - 150*	*02/07/26 17:31*	*02/10/26 01:15*	*1*
Tetrachloro-m-xylene	*50*		*10 - 150*	*02/07/26 17:31*	*02/10/26 01:15*	*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)	0.40	U	0.40	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorohexanoic acid (PFHxA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoroheptanoic acid (PFHpA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorooctanoic acid (PFOA)	0.12	U	0.12	0.12	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorononanoic acid (PFNA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorodecanoic acid (PFDA)	0.20	U	0.20	0.059	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoroundecanoic acid (PFUnA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorotridecanoic acid (PFTrDA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Client Sample ID: 11B_5-10
Lab Sample ID: 460-344489-8
Date Collected: 02/06/26 11:25
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 87.5

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.099	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.40	U	0.40	0.20	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.99	U	0.99	0.49	ug/Kg	☼	02/10/26 14:57	02/11/26 19:15	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*90.5*		*8 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C5 PFPeA	*90.1*		*35 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C5 PFHxA	*91.9*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C4 PFHpA	*97.8*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C8 PFOA	*87.5*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C9 PFNA	*92.2*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C6 PFDA	*85.2*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C7 PFUnA	*83.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C2 PFTeDA	*50.9*		*20 - 130*	*02/10/26 14:57*	*02/11/26 19:15*	*1*
13C3 PFBS	*92.3*		*40 - 135*	*02/10/26 14:57*	*02/11/26 19:15*	*1*

Client Sample ID: 11B_5-10

Date Collected: 02/06/26 11:25
Date Received: 02/06/26 15:30

Lab Sample ID: 460-344489-8

Matrix: Solid
Percent Solids: 87.5

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3 PFHxS	82.6		40 - 130	02/10/26 14:57	02/11/26 19:15	1
13C8 PFOS	71.0		40 - 130	02/10/26 14:57	02/11/26 19:15	1
13C8 FOSA	79.5		40 - 130	02/10/26 14:57	02/11/26 19:15	1
d3-NMeFOSAA	72.1		40 - 135	02/10/26 14:57	02/11/26 19:15	1
d5-NEtFOSAA	66.6		40 - 150	02/10/26 14:57	02/11/26 19:15	1
13C2 4:2 FTS	85.0		40 - 165	02/10/26 14:57	02/11/26 19:15	1
13C2 6:2 FTS	92.2		40 - 215	02/10/26 14:57	02/11/26 19:15	1
13C2 8:2 FTS	77.8		40 - 275	02/10/26 14:57	02/11/26 19:15	1
13C3 HFPO-DA	96.3		40 - 130	02/10/26 14:57	02/11/26 19:15	1
d7-N-MeFOSE-M	36.5		20 - 130	02/10/26 14:57	02/11/26 19:15	1
d9-N-EtFOSE-M	27.2		15 - 130	02/10/26 14:57	02/11/26 19:15	1
d5-NEtPFOSA	62.1		10 - 130	02/10/26 14:57	02/11/26 19:15	1
d3-NMePFOSA	74.4		10 - 130	02/10/26 14:57	02/11/26 19:15	1
13C2 PFDoA	67.6		40 - 130	02/10/26 14:57	02/11/26 19:15	1

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7280		20.8	5.7	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Antimony	0.35	J	1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Arsenic	4.2		1.0	0.11	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Barium	63.9		2.1	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Beryllium	0.51		0.42	0.023	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Cadmium	0.52	U	0.52	0.12	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Calcium	1130		104	10.1	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Chromium	15.5		2.1	0.31	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Cobalt	7.3		1.0	0.15	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Copper	21.5		2.1	0.38	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Iron	18100		62.3	7.9	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Lead	19.5		0.62	0.21	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Magnesium	3250		104	10.6	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Manganese	345		4.2	0.42	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Nickel	16.4		2.1	0.18	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Potassium	1130		104	16.8	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Selenium	0.18	J	1.3	0.13	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Silver	0.42	U	0.42	0.092	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Sodium	77.2	J	104	47.5	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Thallium	0.098	J	0.42	0.043	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Vanadium	21.4		2.1	0.21	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1
Zinc	39.8		8.3	1.1	mg/Kg	☼	02/09/26 07:01	02/09/26 15:46	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	J	0.018	0.0064	mg/Kg	☼	02/10/26 01:56	02/10/26 07:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	12.5		1.0	1.0	%			02/06/26 20:50	1
Percent Solids (EPA Moisture)	87.5		1.0	1.0	%			02/06/26 20:50	1

Surrogate Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344489-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(18-137)	(33-117)	(24-120)	(27-120)	(28-118)	(33-124)
460-344489-1	11C_0-5	68	63	57	55	57	68
460-344489-2	11C_5-10	56	53	53	50	50	61
460-344489-3	11D_0-5	60	55	47	44	47	61
460-344489-4	11D_5-10	65	61	57	53	55	67
460-344489-5	11A_0-5	71	67	64	58	62	71
460-344489-6	11A_5-10	70	60	52	49	53	67
460-344489-7	11B_0-5	63	52	49	45	48	66
460-344489-8	11B_5-10	67	56	51	48	53	66
460-344513-A-1-A MS	Matrix Spike	68	60	52	49	51	63
460-344513-A-1-B MSD	Matrix Spike Duplicate	76	61	44	44	49	70
LCS 460-1089423/2-A	Lab Control Sample	70	66	64	61	60	68
LCSD 460-1089423/3-A	Lab Control Sample Dup	66	62	58	55	56	63
MB 460-1089423/1-A	Method Blank	81	81	79	74	73	77

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (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	(10-150)	(10-150)	(14-150)	(14-150)
460-344308-B-1-I MS	Matrix Spike	57	64	201 *	62
460-344308-B-1-J MSD	Matrix Spike Duplicate	49	58	51	55
460-344489-1	11C_0-5	56	69	52	73
460-344489-2	11C_5-10	135	140	150	158 *
460-344489-3	11D_0-5	66	65	50	63
460-344489-4	11D_5-10	69	65	39	46
460-344489-5	11A_0-5	70	71	55	62
460-344489-6	11A_5-10	193 *	197 *	152 *	152 *
460-344489-7	11B_0-5	208 *	199 *	186 *	196 *
460-344489-8	11B_5-10	242 *	206 *	202 *	189 *
LCS 460-1089420/2-A	Lab Control Sample	113	109	113	112
LCSD 460-1089420/3-A	Lab Control Sample Dup	97	95	98	98
MB 460-1089420/1-A	Method Blank	76	77	74	79

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(10-150)	(10-150)	(10-150)	(10-150)
460-344308-B-1-F MS	Matrix Spike	85	82	59	63
460-344308-B-1-G MSD	Matrix Spike Duplicate	83	84	62	70
460-344489-1	11C_0-5	76	73	64	59
460-344489-2	11C_5-10	78	77	68	64
460-344489-3	11D_0-5	76	74	57	54
460-344489-4	11D_5-10	77	73	44	43
460-344489-5	11A_0-5	76	74	59	59
460-344489-6	11A_5-10	75	73	35	35
460-344489-7	11B_0-5	94	92	63	65
460-344489-8	11B_5-10	82	80	50	50
LCS 460-1089419/2-A	Lab Control Sample	69	70	61	68
LCSD 460-1089419/3-A	Lab Control Sample Dup	72	72	63	70
MB 460-1089419/1-A	Method Blank	86	86	74	78

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Isotope Dilution Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344489-1

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)
460-344489-1	11C_0-5	79.0	90.3	100	104	97.8	103	93.0	90.3
460-344489-2	11C_5-10	92.5	99.0	98.4	105	92.5	96.0	89.3	91.2
460-344489-3	11D_0-5	88.7	87.4	85.4	88.9	84.7	81.8	74.0	69.1
460-344489-4	11D_5-10	89.3	91.4	95.6	101	100	91.4	85.6	76.6
460-344489-5	11A_0-5	95.3	95.6	95.2	105	96.6	97.1	94.1	104
460-344489-6	11A_5-10	90.9	95.0	97.1	97.1	90.4	95.2	96.1	99.0
460-344489-7	11B_0-5	86.2	83.7	86.0	91.5	88.8	84.8	80.1	74.8
460-344489-8	11B_5-10	90.5	90.1	91.9	97.8	87.5	92.2	85.2	83.1
460-344489-8 MS	11B_5-10	13.0	16.5 *	90.5	105	89.9	91.9	88.0	78.9
460-344489-8 MSD	11B_5-10	6.51 *	8.84 *	73.1	102	89.5	87.7	73.2	69.3
LCS 410-767100/2-A	Lab Control Sample	97.0	107	94.3	97.0	81.5	73.5	68.7	71.2
LLCS 410-767100/3-A	Lab Control Sample	96.0	99.5	96.5	108	96.7	100	97.1	95.9
MB 410-767100/1-A	Method Blank	97.9	96.4	96.6	107	95.7	90.4	87.5	85.9

		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)
460-344489-1	11C_0-5	36.4	103	103	97.8	94.7	79.1	70.4	115
460-344489-2	11C_5-10	78.5	100	96.4	94.4	105	101	98.6	186 *
460-344489-3	11D_0-5	52.3	98.1	83.8	70.7	70.5	56.9	52.9	92.7
460-344489-4	11D_5-10	21.3	101	92.4	85.0	88.0	64.4	58.4	123
460-344489-5	11A_0-5	75.4	96.5	89.5	89.6	95.6	92.7	87.9	119
460-344489-6	11A_5-10	77.2	95.6	90.1	86.3	97.1	90.5	90.4	108
460-344489-7	11B_0-5	41.0	99.8	84.6	71.2	80.0	65.2	58.8	102
460-344489-8	11B_5-10	50.9	92.3	82.6	71.0	79.5	72.1	66.6	85.0
460-344489-8 MS	11B_5-10	49.2	90.3	91.3	84.9	87.3	71.9	64.5	81.3
460-344489-8 MSD	11B_5-10	39.5	68.7	81.0	74.3	81.8	68.1	59.8	69.6
LCS 410-767100/2-A	Lab Control Sample	60.1	100	79.4	69.4	66.7	65.1	57.7	89.1
LLCS 410-767100/3-A	Lab Control Sample	70.3	109	102	101	91.7	92.8	86.5	99.3
MB 410-767100/1-A	Method Blank	58.6	114	98.5	92.2	90.1	84.4	73.6	102

		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)
460-344489-1	11C_0-5	114	97.8	97.0	21.4	11.4 *	77.3	83.3	82.1
460-344489-2	11C_5-10	212	159	96.2	23.3	10.7 *	80.2	84.7	91.8
460-344489-3	11D_0-5	87.3	72.5	91.7	35.2	34.8	52.7	59.5	70.6
460-344489-4	11D_5-10	120	90.5	101	28.9	20.2	70.9	71.4	61.4
460-344489-5	11A_0-5	121	99.4	105	44.4	32.4	81.6	83.9	89.0
460-344489-6	11A_5-10	116	96.6	103	47.9	39.2	81.4	85.2	96.8
460-344489-7	11B_0-5	94.0	67.7	91.9	25.3	19.3	57.1	63.3	68.3
460-344489-8	11B_5-10	92.2	77.8	96.3	36.5	27.2	62.1	74.4	67.6
460-344489-8 MS	11B_5-10	93.2	78.5	92.8	25.0	17.2	65.3	70.5	71.5
460-344489-8 MSD	11B_5-10	85.5	66.6	69.2	22.8	16.7	58.1	68.8	57.0
LCS 410-767100/2-A	Lab Control Sample	81.0	65.5	101	37.4	32.8	57.3	53.8	71.4
LLCS 410-767100/3-A	Lab Control Sample	106	97.7	100	42.6	30.9	78.0	79.9	85.8
MB 410-767100/1-A	Method Blank	106	95.6	105	21.9	15.0	65.0	69.4	75.0

Surrogate Legend

PFBA = 13C4 PFBA

PFPeA = 13C5 PFPeA

Isotope Dilution Summary

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

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: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-1089423/1-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.33	U	0.33	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
1,2,4,5-Tetrachlorobenzene	0.33	U	0.33	0.010	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
1,4-Dioxane	0.033	U	0.033	0.029	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,2'-oxybis[1-chloropropane]	0.33	U	0.33	0.020	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,3,4,6-Tetrachlorophenol	0.33	U	0.33	0.022	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,4,5-Trichlorophenol	0.33	U	0.33	0.034	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,4,6-Trichlorophenol	0.13	U	0.13	0.042	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,4-Dichlorophenol	0.13	U	0.13	0.021	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,4-Dimethylphenol	0.33	U	0.33	0.039	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,4-Dinitrophenol	0.27	U	0.27	0.16	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,4-Dinitrotoluene	0.067	U	0.067	0.036	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2,6-Dinitrotoluene	0.067	U	0.067	0.024	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2-Chloronaphthalene	0.33	U	0.33	0.043	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2-Chlorophenol	0.33	U	0.33	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2-Methylnaphthalene	0.33	U	0.33	0.0093	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2-Methylphenol	0.33	U	0.33	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2-Nitroaniline	0.33	U	0.33	0.025	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
2-Nitrophenol	0.33	U	0.33	0.033	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
3 & 4 Methylphenol	0.33	U	0.33	0.021	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
3,3'-Dichlorobenzidine	0.13	U	0.13	0.050	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
3-Nitroaniline	0.33	U	0.33	0.079	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4,6-Dinitro-2-methylphenol	0.27	U	0.27	0.14	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4-Bromophenyl phenyl ether	0.33	U	0.33	0.013	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4-Chloro-3-methylphenol	0.33	U	0.33	0.019	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4-Chloroaniline	0.33	U	0.33	0.059	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4-Chlorophenyl phenyl ether	0.33	U	0.33	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4-Methylphenol	0.33	U	0.33	0.021	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4-Nitroaniline	0.33	U	0.33	0.084	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
4-Nitrophenol	0.67	U	0.67	0.054	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Acenaphthene	0.33	U	0.33	0.0094	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Acenaphthylene	0.33	U	0.33	0.0095	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Acetophenone	0.33	U	0.33	0.016	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Anthracene	0.33	U	0.33	0.010	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Atrazine	0.13	U	0.13	0.019	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Benzaldehyde	0.33	U	0.33	0.055	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Benzo[a]anthracene	0.033	U	0.033	0.025	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Benzo[a]pyrene	0.033	U	0.033	0.0088	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Benzo[b]fluoranthene	0.033	U	0.033	0.0086	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.0098	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Benzo[k]fluoranthene	0.033	U	0.033	0.0065	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Bis(2-chloroethoxy)methane	0.33	U	0.33	0.061	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Bis(2-chloroethyl)ether	0.033	U	0.033	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Bis(2-ethylhexyl) phthalate	0.33	U	0.33	0.017	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Butyl benzyl phthalate	0.33	U	0.33	0.016	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Caprolactam	0.33	U	0.33	0.051	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Carbazole	0.33	U	0.33	0.013	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Chrysene	0.33	U	0.33	0.014	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Dibenz(a,h)anthracene	0.033	U	0.033	0.014	mg/Kg		02/07/26 17:44	02/09/26 07:30	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-1089423/1-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	0.33	U	0.33	0.011	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Diethyl phthalate	0.33	U	0.33	0.011	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Dimethyl phthalate	0.33	U	0.33	0.075	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Di-n-butyl phthalate	0.33	U	0.33	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Di-n-octyl phthalate	0.33	U	0.33	0.018	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Fluoranthene	0.33	U	0.33	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Fluorene	0.33	U	0.33	0.0097	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Hexachlorobenzene	0.033	U	0.033	0.016	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Hexachlorobutadiene	0.067	U	0.067	0.0070	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Hexachlorocyclopentadiene	0.33	U	0.33	0.029	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Hexachloroethane	0.033	U	0.033	0.011	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Indeno[1,2,3-cd]pyrene	0.033	U	0.033	0.013	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Isophorone	0.13	U	0.13	0.096	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Naphthalene	0.33	U	0.33	0.0057	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Nitrobenzene	0.033	U	0.033	0.018	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
N-Nitrosodi-n-propylamine	0.033	U	0.033	0.024	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
N-Nitrosodiphenylamine	0.33	U	0.33	0.027	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Pentachlorophenol	0.27	U	0.27	0.068	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Phenanthrene	0.33	U	0.33	0.014	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Phenol	0.33	U	0.33	0.012	mg/Kg		02/07/26 17:44	02/09/26 07:30	1
Pyrene	0.33	U	0.33	0.0082	mg/Kg		02/07/26 17:44	02/09/26 07:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*18 - 137*	*02/07/26 17:44*	*02/09/26 07:30*	*1*
2-Fluorobiphenyl	*81*		*33 - 117*	*02/07/26 17:44*	*02/09/26 07:30*	*1*
2-Fluorophenol (Surr)	*79*		*24 - 120*	*02/07/26 17:44*	*02/09/26 07:30*	*1*
Nitrobenzene-d5 (Surr)	*74*		*27 - 120*	*02/07/26 17:44*	*02/09/26 07:30*	*1*
Phenol-d5 (Surr)	*73*		*28 - 118*	*02/07/26 17:44*	*02/09/26 07:30*	*1*
Terphenyl-d14 (Surr)	*77*		*33 - 124*	*02/07/26 17:44*	*02/09/26 07:30*	*1*

Lab Sample ID: LCS 460-1089423/2-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	3.33	2.75		mg/Kg		83	64 - 120
1,2,4,5-Tetrachlorobenzene	3.33	3.00		mg/Kg		90	60 - 120
1,4-Dioxane	3.33	2.13		mg/Kg		64	31 - 105
2,2'-oxybis[1-chloropropane]	3.33	2.25		mg/Kg		68	50 - 126
2,3,4,6-Tetrachlorophenol	3.33	2.93		mg/Kg		88	62 - 120
2,4,5-Trichlorophenol	3.33	2.83		mg/Kg		85	64 - 120
2,4,6-Trichlorophenol	3.33	3.05		mg/Kg		91	65 - 120
2,4-Dichlorophenol	3.33	3.20		mg/Kg		96	66 - 120
2,4-Dimethylphenol	3.33	2.86		mg/Kg		86	75 - 136
2,4-Dinitrophenol	6.67	6.16		mg/Kg		92	41 - 120
2,4-Dinitrotoluene	3.33	2.87		mg/Kg		86	65 - 124
2,6-Dinitrotoluene	3.33	2.95		mg/Kg		89	67 - 121
2-Chloronaphthalene	3.33	2.77		mg/Kg		83	64 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-1089423/2-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorophenol	3.33	2.77		mg/Kg		83	63 - 120
2-Methylnaphthalene	3.33	2.95		mg/Kg		88	56 - 102
2-Methylphenol	3.33	2.81		mg/Kg		84	63 - 120
2-Nitroaniline	3.33	2.16		mg/Kg		65	52 - 120
2-Nitrophenol	3.33	2.91		mg/Kg		87	64 - 120
3 & 4 Methylphenol	3.33	2.64		mg/Kg		79	61 - 120
3,3'-Dichlorobenzidine	3.33	1.79		mg/Kg		54	10 - 106
3-Nitroaniline	3.33	1.66		mg/Kg		50	18 - 105
4,6-Dinitro-2-methylphenol	6.67	6.27		mg/Kg		94	61 - 127
4-Bromophenyl phenyl ether	3.33	3.14		mg/Kg		94	64 - 120
4-Chloro-3-methylphenol	3.33	2.86		mg/Kg		86	68 - 120
4-Chloroaniline	3.33	0.748		mg/Kg		22	10 - 107
4-Chlorophenyl phenyl ether	3.33	2.95		mg/Kg		89	62 - 120
4-Methylphenol	3.33	2.64		mg/Kg		79	61 - 120
4-Nitroaniline	3.33	2.54		mg/Kg		76	51 - 112
4-Nitrophenol	6.67	4.82		mg/Kg		72	52 - 122
Acenaphthene	3.33	2.78		mg/Kg		83	65 - 120
Acenaphthylene	3.33	2.84		mg/Kg		85	68 - 120
Acetophenone	3.33	2.74		mg/Kg		82	61 - 111
Anthracene	3.33	2.93		mg/Kg		88	67 - 120
Atrazine	1.33	1.22		mg/Kg		91	52 - 150
Benzaldehyde	1.33	0.944		mg/Kg		71	45 - 150
Benzo[a]anthracene	3.33	2.85		mg/Kg		86	66 - 120
Benzo[a]pyrene	3.33	3.19		mg/Kg		96	69 - 123
Benzo[b]fluoranthene	3.33	3.09		mg/Kg		93	66 - 125
Benzo[g,h,i]perylene	3.33	3.16		mg/Kg		95	66 - 138
Benzo[k]fluoranthene	3.33	3.04		mg/Kg		91	67 - 122
Bis(2-chloroethoxy)methane	3.33	2.75		mg/Kg		83	62 - 120
Bis(2-chloroethyl)ether	3.33	2.44		mg/Kg		73	60 - 120
Bis(2-ethylhexyl) phthalate	3.33	2.94		mg/Kg		88	64 - 125
Butyl benzyl phthalate	3.33	2.94		mg/Kg		88	62 - 127
Caprolactam	1.33	1.31		mg/Kg		99	46 - 150
Carbazole	3.33	2.96		mg/Kg		89	64 - 120
Chrysene	3.33	2.91		mg/Kg		87	67 - 120
Dibenz(a,h)anthracene	3.33	3.21		mg/Kg		96	66 - 128
Dibenzofuran	3.33	2.88		mg/Kg		86	61 - 120
Diethyl phthalate	3.33	2.81		mg/Kg		84	63 - 120
Dimethyl phthalate	3.33	2.85		mg/Kg		85	65 - 120
Di-n-butyl phthalate	3.33	3.15		mg/Kg		94	61 - 120
Di-n-octyl phthalate	3.33	3.32		mg/Kg		100	61 - 123
Fluoranthene	3.33	3.06		mg/Kg		92	61 - 120
Fluorene	3.33	2.84		mg/Kg		85	64 - 120
Hexachlorobenzene	3.33	3.10		mg/Kg		93	66 - 120
Hexachlorobutadiene	3.33	3.19		mg/Kg		96	62 - 120
Hexachlorocyclopentadiene	3.33	1.45		mg/Kg		43	32 - 150
Hexachloroethane	3.33	2.59		mg/Kg		78	61 - 112
Indeno[1,2,3-cd]pyrene	3.33	3.10		mg/Kg		93	63 - 137
Isophorone	3.33	2.63		mg/Kg		79	61 - 120
Naphthalene	3.33	2.85		mg/Kg		85	63 - 113

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-1089423/2-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089423

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrobenzene			3.33	2.65		mg/Kg		80	63 - 120		
N-Nitrosodi-n-propylamine			3.33	2.55		mg/Kg		76	60 - 120		
N-Nitrosodiphenylamine			3.33	2.86		mg/Kg		86	63 - 120		
Pentachlorophenol			6.67	6.49		mg/Kg		97	61 - 126		
Phenanthrene			3.33	2.99		mg/Kg		90	66 - 120		
Phenol			3.33	2.57		mg/Kg		77	63 - 120		
Pyrene			3.33	2.96		mg/Kg		89	61 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*70*		*18 - 137*
2-Fluorobiphenyl	*66*		*33 - 117*
2-Fluorophenol (Surr)	*64*		*24 - 120*
Nitrobenzene-d5 (Surr)	*61*		*27 - 120*
Phenol-d5 (Surr)	*60*		*28 - 118*
Terphenyl-d14 (Surr)	*68*		*33 - 124*

Lab Sample ID: LCSD 460-1089423/3-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1089423

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			3.33	2.58		mg/Kg		78	64 - 120	6	30
1,2,4,5-Tetrachlorobenzene			3.33	2.75		mg/Kg		82	60 - 120	9	30
1,4-Dioxane			3.33	1.93		mg/Kg		58	31 - 105	10	30
2,2'-oxybis[1-chloropropane]			3.33	2.08		mg/Kg		62	50 - 126	8	30
2,3,4,6-Tetrachlorophenol			3.33	2.76		mg/Kg		83	62 - 120	6	30
2,4,5-Trichlorophenol			3.33	2.67		mg/Kg		80	64 - 120	6	30
2,4,6-Trichlorophenol			3.33	2.84		mg/Kg		85	65 - 120	7	30
2,4-Dichlorophenol			3.33	2.92		mg/Kg		88	66 - 120	9	30
2,4-Dimethylphenol			3.33	2.66		mg/Kg		80	75 - 136	7	30
2,4-Dinitrophenol			6.67	5.70		mg/Kg		85	41 - 120	8	30
2,4-Dinitrotoluene			3.33	2.69		mg/Kg		81	65 - 124	6	30
2,6-Dinitrotoluene			3.33	2.78		mg/Kg		83	67 - 121	6	30
2-Chloronaphthalene			3.33	2.60		mg/Kg		78	64 - 120	6	30
2-Chlorophenol			3.33	2.55		mg/Kg		76	63 - 120	8	30
2-Methylnaphthalene			3.33	2.74		mg/Kg		82	56 - 102	7	30
2-Methylphenol			3.33	2.57		mg/Kg		77	63 - 120	9	30
2-Nitroaniline			3.33	2.01		mg/Kg		60	52 - 120	7	30
2-Nitrophenol			3.33	2.63		mg/Kg		79	64 - 120	10	30
3 & 4 Methylphenol			3.33	2.43		mg/Kg		73	61 - 120	8	30
3,3'-Dichlorobenzidine			3.33	1.73		mg/Kg		52	10 - 106	3	30
3-Nitroaniline			3.33	1.59		mg/Kg		48	18 - 105	4	30
4,6-Dinitro-2-methylphenol			6.67	5.68		mg/Kg		85	61 - 127	10	30
4-Bromophenyl phenyl ether			3.33	2.84		mg/Kg		85	64 - 120	10	30
4-Chloro-3-methylphenol			3.33	2.66		mg/Kg		80	68 - 120	7	30
4-Chloroaniline			3.33	0.785		mg/Kg		24	10 - 107	5	30
4-Chlorophenyl phenyl ether			3.33	2.75		mg/Kg		83	62 - 120	7	30
4-Methylphenol			3.33	2.43		mg/Kg		73	61 - 120	8	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1089423/3-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1089423

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitroaniline			3.33	2.39		mg/Kg		72	51 - 112	6	30
4-Nitrophenol			6.67	4.43		mg/Kg		66	52 - 122	9	30
Acenaphthene			3.33	2.58		mg/Kg		77	65 - 120	8	30
Acenaphthylene			3.33	2.68		mg/Kg		80	68 - 120	6	30
Acetophenone			3.33	2.49		mg/Kg		75	61 - 111	10	30
Anthracene			3.33	2.70		mg/Kg		81	67 - 120	8	30
Atrazine			1.33	1.15		mg/Kg		86	52 - 150	6	30
Benzaldehyde			1.33	0.919		mg/Kg		69	45 - 150	3	30
Benzo[a]anthracene			3.33	2.64		mg/Kg		79	66 - 120	8	30
Benzo[a]pyrene			3.33	2.89		mg/Kg		87	69 - 123	10	30
Benzo[b]fluoranthene			3.33	2.76		mg/Kg		83	66 - 125	11	30
Benzo[g,h,i]perylene			3.33	2.86		mg/Kg		86	66 - 138	10	30
Benzo[k]fluoranthene			3.33	2.83		mg/Kg		85	67 - 122	7	30
Bis(2-chloroethoxy)methane			3.33	2.50		mg/Kg		75	62 - 120	10	30
Bis(2-chloroethyl)ether			3.33	2.27		mg/Kg		68	60 - 120	8	30
Bis(2-ethylhexyl) phthalate			3.33	2.69		mg/Kg		81	64 - 125	9	30
Butyl benzyl phthalate			3.33	2.75		mg/Kg		83	62 - 127	7	30
Caprolactam			1.33	1.26		mg/Kg		95	46 - 150	4	30
Carbazole			3.33	2.73		mg/Kg		82	64 - 120	8	30
Chrysene			3.33	2.68		mg/Kg		80	67 - 120	8	30
Dibenz(a,h)anthracene			3.33	2.91		mg/Kg		87	66 - 128	10	30
Dibenzofuran			3.33	2.68		mg/Kg		80	61 - 120	7	30
Diethyl phthalate			3.33	2.60		mg/Kg		78	63 - 120	8	30
Dimethyl phthalate			3.33	2.67		mg/Kg		80	65 - 120	7	30
Di-n-butyl phthalate			3.33	2.93		mg/Kg		88	61 - 120	7	30
Di-n-octyl phthalate			3.33	3.00		mg/Kg		90	61 - 123	10	30
Fluoranthene			3.33	2.85		mg/Kg		86	61 - 120	7	30
Fluorene			3.33	2.69		mg/Kg		81	64 - 120	6	30
Hexachlorobenzene			3.33	2.87		mg/Kg		86	66 - 120	8	30
Hexachlorobutadiene			3.33	2.88		mg/Kg		86	62 - 120	10	30
Hexachlorocyclopentadiene			3.33	1.47		mg/Kg		44	32 - 150	2	30
Hexachloroethane			3.33	2.41		mg/Kg		72	61 - 112	7	30
Indeno[1,2,3-cd]pyrene			3.33	2.77		mg/Kg		83	63 - 137	11	30
Isophorone			3.33	2.43		mg/Kg		73	61 - 120	8	30
Naphthalene			3.33	2.61		mg/Kg		78	63 - 113	9	30
Nitrobenzene			3.33	2.43		mg/Kg		73	63 - 120	9	30
N-Nitrosodi-n-propylamine			3.33	2.29		mg/Kg		69	60 - 120	11	30
N-Nitrosodiphenylamine			3.33	2.64		mg/Kg		79	63 - 120	8	30
Pentachlorophenol			6.67	5.89		mg/Kg		88	61 - 126	10	30
Phenanthrene			3.33	2.75		mg/Kg		82	66 - 120	8	30
Phenol			3.33	2.37		mg/Kg		71	63 - 120	8	30
Pyrene			3.33	2.70		mg/Kg		81	61 - 121	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*66*		*18 - 137*
2-Fluorobiphenyl	*62*		*33 - 117*
2-Fluorophenol (Surr)	*58*		*24 - 120*
Nitrobenzene-d5 (Surr)	*55*		*27 - 120*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1089423/3-A
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1089423

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	56		28 - 118
Terphenyl-d14 (Surr)	63		33 - 124

Lab Sample ID: 460-344513-A-1-A MS
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	0.48	U	4.86	3.66		mg/Kg	☼	75	64 - 120
1,2,4,5-Tetrachlorobenzene	0.48	U	4.86	3.75		mg/Kg	☼	77	60 - 120
1,4-Dioxane	0.048	U	4.86	1.76		mg/Kg	☼	36	31 - 105
2,2'-oxybis[1-chloropropane]	0.48	U	4.86	2.62		mg/Kg	☼	54	50 - 126
2,3,4,6-Tetrachlorophenol	0.48	U	4.86	4.11		mg/Kg	☼	85	62 - 120
2,4,5-Trichlorophenol	0.48	U	4.86	3.94		mg/Kg	☼	81	64 - 120
2,4,6-Trichlorophenol	0.19	U	4.86	4.17		mg/Kg	☼	86	65 - 120
2,4-Dichlorophenol	0.19	U	4.86	4.04		mg/Kg	☼	83	66 - 120
2,4-Dimethylphenol	0.48	U	4.86	3.77		mg/Kg	☼	78	75 - 136
2,4-Dinitrophenol	0.39	U	9.72	8.32		mg/Kg	☼	86	41 - 120
2,4-Dinitrotoluene	0.098	U	4.86	4.10		mg/Kg	☼	84	65 - 124
2,6-Dinitrotoluene	0.098	U	4.86	4.21		mg/Kg	☼	87	67 - 121
2-Chloronaphthalene	0.48	U	4.86	3.67		mg/Kg	☼	76	64 - 120
2-Chlorophenol	0.48	U	4.86	3.40		mg/Kg	☼	70	63 - 120
2-Methylnaphthalene	0.48	U	4.86	3.78		mg/Kg	☼	78	56 - 102
2-Methylphenol	0.48	U	4.86	3.68		mg/Kg	☼	76	63 - 120
2-Nitroaniline	0.48	U	4.86	2.99		mg/Kg	☼	62	52 - 120
2-Nitrophenol	0.48	U	4.86	3.51		mg/Kg	☼	72	64 - 120
3 & 4 Methylphenol	0.48	U	4.86	3.44		mg/Kg	☼	71	61 - 120
3,3'-Dichlorobenzidine	0.19	U	4.86	2.84		mg/Kg	☼	58	10 - 106
3-Nitroaniline	0.48	U	4.86	3.06		mg/Kg	☼	63	18 - 105
4,6-Dinitro-2-methylphenol	0.39	U	9.72	8.57		mg/Kg	☼	88	61 - 127
4-Bromophenyl phenyl ether	0.48	U	4.86	4.27		mg/Kg	☼	88	64 - 120
4-Chloro-3-methylphenol	0.48	U	4.86	3.93		mg/Kg	☼	81	68 - 120
4-Chloroaniline	0.48	U	4.86	2.24		mg/Kg	☼	46	10 - 107
4-Chlorophenyl phenyl ether	0.48	U	4.86	4.08		mg/Kg	☼	84	62 - 120
4-Methylphenol	0.48	U	4.86	3.44		mg/Kg	☼	71	61 - 120
4-Nitroaniline	0.48	U	4.86	3.64		mg/Kg	☼	75	51 - 112
4-Nitrophenol	0.98	U	9.72	6.73		mg/Kg	☼	69	52 - 122
Acenaphthene	0.48	U	4.86	3.79		mg/Kg	☼	78	65 - 120
Acenaphthylene	0.48	U	4.86	3.89		mg/Kg	☼	80	68 - 120
Acetophenone	0.48	U	4.86	3.35		mg/Kg	☼	69	61 - 111
Anthracene	0.48	U	4.86	4.15		mg/Kg	☼	85	67 - 120
Atrazine	0.19	U	1.94	3.05	*	mg/Kg	☼	157	52 - 150
Benzaldehyde	0.48	U	1.94	1.81		mg/Kg	☼	93	45 - 150
Benzo[a]anthracene	0.048	U	4.86	4.05		mg/Kg	☼	83	66 - 120
Benzo[a]pyrene	0.048	U	4.86	4.09		mg/Kg	☼	84	69 - 123
Benzo[b]fluoranthene	0.048	U	4.86	3.94		mg/Kg	☼	81	66 - 125
Benzo[g,h,i]perylene	0.48	U	4.86	4.04		mg/Kg	☼	83	66 - 138
Benzo[k]fluoranthene	0.048	U	4.86	3.99		mg/Kg	☼	82	67 - 122

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-344513-A-1-A MS
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	0.48	U	4.86	3.42		mg/Kg	☼	70	62 - 120
Bis(2-chloroethyl)ether	0.048	U	4.86	2.85	*	mg/Kg	☼	59	60 - 120
Bis(2-ethylhexyl) phthalate	0.48	U	4.86	4.06		mg/Kg	☼	84	64 - 125
Butyl benzyl phthalate	0.48	U	4.86	4.22		mg/Kg	☼	87	62 - 127
Caprolactam	0.48	U	1.94	2.61		mg/Kg	☼	134	46 - 150
Carbazole	0.48	U	4.86	4.15		mg/Kg	☼	85	64 - 120
Chrysene	0.48	U	4.86	4.10		mg/Kg	☼	84	67 - 120
Dibenz(a,h)anthracene	0.048	U	4.86	4.09		mg/Kg	☼	84	66 - 128
Dibenzofuran	0.48	U	4.86	3.96		mg/Kg	☼	82	61 - 120
Diethyl phthalate	0.48	U	4.86	3.93		mg/Kg	☼	81	63 - 120
Dimethyl phthalate	0.48	U	4.86	4.06		mg/Kg	☼	83	65 - 120
Di-n-butyl phthalate	0.48	U	4.86	4.43		mg/Kg	☼	91	61 - 120
Di-n-octyl phthalate	0.48	U	4.86	4.23		mg/Kg	☼	87	61 - 123
Fluoranthene	0.48	U	4.86	4.35		mg/Kg	☼	89	61 - 120
Fluorene	0.48	U	4.86	3.96		mg/Kg	☼	82	64 - 120
Hexachlorobenzene	0.048	U	4.86	4.27		mg/Kg	☼	88	66 - 120
Hexachlorobutadiene	0.098	U	4.86	3.62		mg/Kg	☼	74	62 - 120
Hexachlorocyclopentadiene	0.48	U	4.86	3.36		mg/Kg	☼	69	32 - 150
Hexachloroethane	0.048	U	4.86	2.96		mg/Kg	☼	61	61 - 112
Indeno[1,2,3-cd]pyrene	0.048	U	4.86	4.01		mg/Kg	☼	83	63 - 137
Isophorone	0.19	U	4.86	3.39		mg/Kg	☼	70	61 - 120
Naphthalene	0.48	U	4.86	3.47		mg/Kg	☼	71	63 - 113
Nitrobenzene	0.048	U	4.86	3.24		mg/Kg	☼	67	63 - 120
N-Nitrosodi-n-propylamine	0.048	U	4.86	3.20		mg/Kg	☼	66	60 - 120
N-Nitrosodiphenylamine	0.48	U	4.86	3.92		mg/Kg	☼	81	63 - 120
Pentachlorophenol	0.39	U	9.72	8.82		mg/Kg	☼	91	61 - 126
Phenanthrene	0.48	U	4.86	4.13		mg/Kg	☼	85	66 - 120
Phenol	0.48	U	4.86	3.24		mg/Kg	☼	67	63 - 120
Pyrene	0.48	U	4.86	4.12		mg/Kg	☼	85	61 - 121

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*68*		*18 - 137*
2-Fluorobiphenyl	*60*		*33 - 117*
2-Fluorophenol (Surr)	*52*		*24 - 120*
Nitrobenzene-d5 (Surr)	*49*		*27 - 120*
Phenol-d5 (Surr)	*51*		*28 - 118*
Terphenyl-d14 (Surr)	*63*		*33 - 124*

Lab Sample ID: 460-344513-A-1-B MSD
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	0.48	U	4.86	3.72		mg/Kg	☼	77	64 - 120	2	30
1,2,4,5-Tetrachlorobenzene	0.48	U	4.86	3.73		mg/Kg	☼	77	60 - 120	0	30
1,4-Dioxane	0.048	U	4.86	0.803	*	mg/Kg	☼	17	31 - 105	75	30
2,2'-oxybis[1-chloropropane]	0.48	U	4.86	1.97	*	mg/Kg	☼	41	50 - 126	28	30
2,3,4,6-Tetrachlorophenol	0.48	U	4.86	4.42		mg/Kg	☼	91	62 - 120	7	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-344513-A-1-B MSD
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	0.48	U	4.86	4.28		mg/Kg	☼	88	64 - 120	8	30
2,4,6-Trichlorophenol	0.19	U	4.86	4.33		mg/Kg	☼	89	65 - 120	4	30
2,4-Dichlorophenol	0.19	U	4.86	4.15		mg/Kg	☼	85	66 - 120	3	30
2,4-Dimethylphenol	0.48	U	4.86	3.75		mg/Kg	☼	77	75 - 136	0	30
2,4-Dinitrophenol	0.39	U	9.72	9.71		mg/Kg	☼	100	41 - 120	15	30
2,4-Dinitrotoluene	0.098	U	4.86	4.43		mg/Kg	☼	91	65 - 124	8	30
2,6-Dinitrotoluene	0.098	U	4.86	4.42		mg/Kg	☼	91	67 - 121	5	30
2-Chloronaphthalene	0.48	U	4.86	3.71		mg/Kg	☼	76	64 - 120	1	30
2-Chlorophenol	0.48	U	4.86	2.93	*	mg/Kg	☼	60	63 - 120	15	30
2-Methylnaphthalene	0.48	U	4.86	3.66		mg/Kg	☼	75	56 - 102	3	30
2-Methylphenol	0.48	U	4.86	3.39		mg/Kg	☼	70	63 - 120	8	30
2-Nitroaniline	0.48	U	4.86	3.23		mg/Kg	☼	67	52 - 120	8	30
2-Nitrophenol	0.48	U	4.86	3.22		mg/Kg	☼	66	64 - 120	9	30
3 & 4 Methylphenol	0.48	U	4.86	3.37		mg/Kg	☼	69	61 - 120	2	30
3,3'-Dichlorobenzidine	0.19	U	4.86	4.19	*	mg/Kg	☼	86	10 - 106	39	30
3-Nitroaniline	0.48	U	4.86	3.92		mg/Kg	☼	81	18 - 105	25	30
4,6-Dinitro-2-methylphenol	0.39	U	9.72	9.36		mg/Kg	☼	96	61 - 127	9	30
4-Bromophenyl phenyl ether	0.48	U	4.86	4.51		mg/Kg	☼	93	64 - 120	5	30
4-Chloro-3-methylphenol	0.48	U	4.86	4.15		mg/Kg	☼	85	68 - 120	6	30
4-Chloroaniline	0.48	U	4.86	3.62	*	mg/Kg	☼	75	10 - 107	47	30
4-Chlorophenyl phenyl ether	0.48	U	4.86	4.33		mg/Kg	☼	89	62 - 120	6	30
4-Methylphenol	0.48	U	4.86	3.37		mg/Kg	☼	69	61 - 120	2	30
4-Nitroaniline	0.48	U	4.86	4.19		mg/Kg	☼	86	51 - 112	14	30
4-Nitrophenol	0.98	U	9.72	7.28		mg/Kg	☼	75	52 - 122	8	30
Acenaphthene	0.48	U	4.86	3.97		mg/Kg	☼	82	65 - 120	5	30
Acenaphthylene	0.48	U	4.86	4.06		mg/Kg	☼	84	68 - 120	4	30
Acetophenone	0.48	U	4.86	2.98		mg/Kg	☼	61	61 - 111	12	30
Anthracene	0.48	U	4.86	4.38		mg/Kg	☼	90	67 - 120	5	30
Atrazine	0.19	U	1.94	3.36	*	mg/Kg	☼	173	52 - 150	10	30
Benzaldehyde	0.48	U	1.94	1.52		mg/Kg	☼	78	45 - 150	18	30
Benzo[a]anthracene	0.048	U	4.86	4.30		mg/Kg	☼	89	66 - 120	6	30
Benzo[a]pyrene	0.048	U	4.86	4.60		mg/Kg	☼	95	69 - 123	12	30
Benzo[b]fluoranthene	0.048	U	4.86	4.38		mg/Kg	☼	90	66 - 125	10	30
Benzo[g,h,i]perylene	0.48	U	4.86	4.51		mg/Kg	☼	93	66 - 138	11	30
Benzo[k]fluoranthene	0.048	U	4.86	4.45		mg/Kg	☼	92	67 - 122	11	30
Bis(2-chloroethoxy)methane	0.48	U	4.86	3.31		mg/Kg	☼	68	62 - 120	3	30
Bis(2-chloroethyl)ether	0.048	U	4.86	2.08	*	mg/Kg	☼	43	60 - 120	31	30
Bis(2-ethylhexyl) phthalate	0.48	U	4.86	4.42		mg/Kg	☼	91	64 - 125	8	30
Butyl benzyl phthalate	0.48	U	4.86	4.51		mg/Kg	☼	93	62 - 127	7	30
Caprolactam	0.48	U	1.94	2.97	*	mg/Kg	☼	153	46 - 150	13	30
Carbazole	0.48	U	4.86	4.51		mg/Kg	☼	93	64 - 120	8	30
Chrysene	0.48	U	4.86	4.50		mg/Kg	☼	93	67 - 120	9	30
Dibenz(a,h)anthracene	0.048	U	4.86	4.68		mg/Kg	☼	96	66 - 128	13	30
Dibenzofuran	0.48	U	4.86	4.09		mg/Kg	☼	84	61 - 120	3	30
Diethyl phthalate	0.48	U	4.86	4.23		mg/Kg	☼	87	63 - 120	7	30
Dimethyl phthalate	0.48	U	4.86	4.26		mg/Kg	☼	88	65 - 120	5	30
Di-n-butyl phthalate	0.48	U	4.86	4.75		mg/Kg	☼	98	61 - 120	7	30
Di-n-octyl phthalate	0.48	U	4.86	4.68		mg/Kg	☼	96	61 - 123	10	30
Fluoranthene	0.48	U	4.86	4.69		mg/Kg	☼	97	61 - 120	8	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-344513-A-1-B MSD
Matrix: Solid
Analysis Batch: 1089463

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1089423

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene	0.48	U	4.86	4.20		mg/Kg	☼	86	64 - 120	6	30
Hexachlorobenzene	0.048	U	4.86	4.44		mg/Kg	☼	91	66 - 120	4	30
Hexachlorobutadiene	0.098	U	4.86	2.63	*	mg/Kg	☼	54	62 - 120	31	30
Hexachlorocyclopentadiene	0.48	U	4.86	3.03		mg/Kg	☼	62	32 - 150	10	30
Hexachloroethane	0.048	U	4.86	1.27	*	mg/Kg	☼	26	61 - 112	80	30
Indeno[1,2,3-cd]pyrene	0.048	U	4.86	4.51		mg/Kg	☼	93	63 - 137	12	30
Isophorone	0.19	U	4.86	3.27		mg/Kg	☼	67	61 - 120	4	30
Naphthalene	0.48	U	4.86	3.03	*	mg/Kg	☼	62	63 - 113	13	30
Nitrobenzene	0.048	U	4.86	2.73	*	mg/Kg	☼	56	63 - 120	17	30
N-Nitrosodi-n-propylamine	0.048	U	4.86	2.95		mg/Kg	☼	61	60 - 120	8	30
N-Nitrosodiphenylamine	0.48	U	4.86	4.27		mg/Kg	☼	88	63 - 120	9	30
Pentachlorophenol	0.39	U	9.72	9.60		mg/Kg	☼	99	61 - 126	8	30
Phenanthrene	0.48	U	4.86	4.46		mg/Kg	☼	92	66 - 120	8	30
Phenol	0.48	U	4.86	3.08		mg/Kg	☼	63	63 - 120	5	30
Pyrene	0.48	U	4.86	4.38		mg/Kg	☼	90	61 - 121	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*18 - 137*
2-Fluorobiphenyl	*61*		*33 - 117*
2-Fluorophenol (Surr)	*44*		*24 - 120*
Nitrobenzene-d5 (Surr)	*44*		*27 - 120*
Phenol-d5 (Surr)	*49*		*28 - 118*
Terphenyl-d14 (Surr)	*70*		*33 - 124*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 460-1089420/1-A
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089420

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0067	U	0.0067	0.0011	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
4,4'-DDD	0.0067	U	0.0067	0.0011	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
4,4'-DDE	0.0067	U	0.0067	0.00079	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
4,4'-DDE	0.0067	U	0.0067	0.00079	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
4,4'-DDT	0.0067	U	0.0067	0.0012	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
4,4'-DDT	0.0067	U	0.0067	0.0012	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Aldrin	0.0067	U	0.0067	0.0010	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Aldrin	0.0067	U	0.0067	0.0010	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
alpha-BHC	0.0020	U	0.0020	0.00068	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
alpha-BHC	0.0020	U	0.0020	0.00068	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
beta-BHC	0.0020	U	0.0020	0.00075	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
beta-BHC	0.0020	U	0.0020	0.00075	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Chlordane (technical)	0.067	U	0.067	0.016	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Chlordane (technical)	0.067	U	0.067	0.016	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
cis-Chlordane	0.0067	U	0.0067	0.0011	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
cis-Chlordane	0.0067	U	0.0067	0.0011	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
delta-BHC	0.0020	U	0.0020	0.00041	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
delta-BHC	0.0020	U	0.0020	0.00041	mg/Kg		02/07/26 17:35	02/09/26 10:39	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 460-1089420/1-A
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089420

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	0.0020	U	0.0020	0.00087	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Dieldrin	0.0020	U	0.0020	0.00087	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endosulfan I	0.0067	U	0.0067	0.0010	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endosulfan I	0.0067	U	0.0067	0.0010	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endosulfan II	0.0067	U	0.0067	0.0017	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endosulfan II	0.0067	U	0.0067	0.0017	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endosulfan sulfate	0.0067	U	0.0067	0.00084	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endosulfan sulfate	0.0067	U	0.0067	0.00084	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endrin	0.0067	U	0.0067	0.00096	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endrin	0.0067	U	0.0067	0.00096	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endrin aldehyde	0.0067	U	0.0067	0.0016	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endrin aldehyde	0.0067	U	0.0067	0.0016	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endrin ketone	0.0067	U	0.0067	0.0013	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Endrin ketone	0.0067	U	0.0067	0.0013	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
gamma-BHC (Lindane)	0.0020	U	0.0020	0.00062	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
gamma-BHC (Lindane)	0.0020	U	0.0020	0.00062	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Heptachlor	0.0067	U	0.0067	0.00079	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Heptachlor	0.0067	U	0.0067	0.00079	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Heptachlor epoxide	0.0067	U	0.0067	0.0010	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Heptachlor epoxide	0.0067	U	0.0067	0.0010	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Methoxychlor	0.0067	U	0.0067	0.0015	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Methoxychlor	0.0067	U	0.0067	0.0015	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Toxaphene	0.067	U	0.067	0.024	mg/Kg		02/07/26 17:35	02/09/26 10:39	1
Toxaphene	0.067	U	0.067	0.024	mg/Kg		02/07/26 17:35	02/09/26 10:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*77*		*10 - 150*	*02/07/26 17:35*	*02/09/26 10:39*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 150*	*02/07/26 17:35*	*02/09/26 10:39*	*1*
Tetrachloro-m-xylene	*79*		*14 - 150*	*02/07/26 17:35*	*02/09/26 10:39*	*1*
Tetrachloro-m-xylene	*74*		*14 - 150*	*02/07/26 17:35*	*02/09/26 10:39*	*1*

Lab Sample ID: LCS 460-1089420/2-A
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089420

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.133	0.125		mg/Kg		94	71 - 134
4,4'-DDD	0.133	0.143		mg/Kg		107	71 - 134
4,4'-DDE	0.133	0.133		mg/Kg		100	71 - 137
4,4'-DDE	0.133	0.149		mg/Kg		112	71 - 137
4,4'-DDT	0.133	0.140		mg/Kg		105	69 - 140
4,4'-DDT	0.133	0.163		mg/Kg		122	69 - 140
Aldrin	0.133	0.127		mg/Kg		96	68 - 136
Aldrin	0.133	0.138		mg/Kg		104	68 - 136
alpha-BHC	0.133	0.140		mg/Kg		105	71 - 136
alpha-BHC	0.133	0.155		mg/Kg		116	71 - 136
beta-BHC	0.133	0.131		mg/Kg		98	67 - 133
beta-BHC	0.133	0.150		mg/Kg		112	67 - 133

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 460-1089420/2-A
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089420

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
cis-Chlordane			0.133	0.129		mg/Kg		97	70 - 140		
cis-Chlordane			0.133	0.143		mg/Kg		107	70 - 140		
delta-BHC			0.133	0.135		mg/Kg		101	70 - 135		
delta-BHC			0.133	0.152		mg/Kg		114	70 - 135		
Dieldrin			0.133	0.124		mg/Kg		93	71 - 135		
Dieldrin			0.133	0.135		mg/Kg		101	71 - 135		
Endosulfan I			0.133	0.126		mg/Kg		94	70 - 141		
Endosulfan I			0.133	0.139		mg/Kg		105	70 - 141		
Endosulfan II			0.133	0.124		mg/Kg		93	75 - 141		
Endosulfan II			0.133	0.137		mg/Kg		103	75 - 141		
Endosulfan sulfate			0.133	0.125		mg/Kg		94	67 - 130		
Endosulfan sulfate			0.133	0.133		mg/Kg		100	67 - 130		
Endrin			0.133	0.133		mg/Kg		100	66 - 143		
Endrin			0.133	0.147		mg/Kg		110	66 - 143		
Endrin aldehyde			0.133	0.124		mg/Kg		93	70 - 132		
Endrin aldehyde			0.133	0.121		mg/Kg		91	70 - 132		
Endrin ketone			0.133	0.128		mg/Kg		96	66 - 137		
Endrin ketone			0.133	0.133		mg/Kg		100	66 - 137		
gamma-BHC (Lindane)			0.133	0.139		mg/Kg		104	71 - 137		
gamma-BHC (Lindane)			0.133	0.155		mg/Kg		116	71 - 137		
Heptachlor			0.133	0.136		mg/Kg		102	70 - 140		
Heptachlor			0.133	0.152		mg/Kg		114	70 - 140		
Heptachlor epoxide			0.133	0.124		mg/Kg		93	70 - 135		
Heptachlor epoxide			0.133	0.134		mg/Kg		101	70 - 135		
Methoxychlor			0.133	0.132		mg/Kg		99	63 - 138		
Methoxychlor			0.133	0.142		mg/Kg		107	63 - 138		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*109*		*10 - 150*
DCB Decachlorobiphenyl	*113*		*10 - 150*
Tetrachloro-m-xylene	*112*		*14 - 150*
Tetrachloro-m-xylene	*113*		*14 - 150*

Lab Sample ID: LCSD 460-1089420/3-A
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1089420

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD			0.133	0.120		mg/Kg		90	71 - 134	4	30
4,4'-DDD			0.133	0.137		mg/Kg		103	71 - 134	4	30
4,4'-DDE			0.133	0.128		mg/Kg		96	71 - 137	4	30
4,4'-DDE			0.133	0.143		mg/Kg		107	71 - 137	4	30
4,4'-DDT			0.133	0.135		mg/Kg		101	69 - 140	4	30
4,4'-DDT			0.133	0.157		mg/Kg		118	69 - 140	4	30
Aldrin			0.133	0.123		mg/Kg		92	68 - 136	4	30
Aldrin			0.133	0.133		mg/Kg		100	68 - 136	4	30
alpha-BHC			0.133	0.136		mg/Kg		102	71 - 136	3	30
alpha-BHC			0.133	0.151		mg/Kg		113	71 - 136	2	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 460-1089420/3-A
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1089420

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
beta-BHC			0.133	0.126		mg/Kg		94	67 - 133	4	30
beta-BHC			0.133	0.145		mg/Kg		109	67 - 133	3	30
cis-Chlordane			0.133	0.125		mg/Kg		94	70 - 140	4	30
cis-Chlordane			0.133	0.137		mg/Kg		103	70 - 140	4	30
delta-BHC			0.133	0.130		mg/Kg		98	70 - 135	3	30
delta-BHC			0.133	0.147		mg/Kg		111	70 - 135	3	30
Dieldrin			0.133	0.119		mg/Kg		90	71 - 135	4	30
Dieldrin			0.133	0.129		mg/Kg		97	71 - 135	5	30
Endosulfan I			0.133	0.121		mg/Kg		91	70 - 141	4	30
Endosulfan I			0.133	0.133		mg/Kg		100	70 - 141	5	30
Endosulfan II			0.133	0.119		mg/Kg		89	75 - 141	4	30
Endosulfan II			0.133	0.131		mg/Kg		98	75 - 141	5	30
Endosulfan sulfate			0.133	0.120		mg/Kg		90	67 - 130	4	30
Endosulfan sulfate			0.133	0.128		mg/Kg		96	67 - 130	4	30
Endrin			0.133	0.127		mg/Kg		96	66 - 143	4	30
Endrin			0.133	0.140		mg/Kg		105	66 - 143	5	30
Endrin aldehyde			0.133	0.120		mg/Kg		90	70 - 132	4	30
Endrin aldehyde			0.133	0.116		mg/Kg		87	70 - 132	4	30
Endrin ketone			0.133	0.119		mg/Kg		89	66 - 137	7	30
Endrin ketone			0.133	0.128		mg/Kg		96	66 - 137	4	30
gamma-BHC (Lindane)			0.133	0.134		mg/Kg		100	71 - 137	3	30
gamma-BHC (Lindane)			0.133	0.150		mg/Kg		113	71 - 137	3	30
Heptachlor			0.133	0.132		mg/Kg		99	70 - 140	4	30
Heptachlor			0.133	0.147		mg/Kg		110	70 - 140	4	30
Heptachlor epoxide			0.133	0.120		mg/Kg		90	70 - 135	4	30
Heptachlor epoxide			0.133	0.128		mg/Kg		96	70 - 135	4	30
Methoxychlor			0.133	0.125		mg/Kg		94	63 - 138	5	30
Methoxychlor			0.133	0.136		mg/Kg		102	63 - 138	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*95*		*10 - 150*
DCB Decachlorobiphenyl	*97*		*10 - 150*
Tetrachloro-m-xylene	*98*		*14 - 150*
Tetrachloro-m-xylene	*98*		*14 - 150*

Lab Sample ID: 460-344308-B-1-I MS
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1089420

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.0070	U	0.140	0.147		mg/Kg	☼	105	71 - 134
4,4'-DDD	0.0070	U	0.140	0.131		mg/Kg	☼	94	71 - 134
4,4'-DDE	0.0070	U	0.140	0.155		mg/Kg	☼	111	71 - 137
4,4'-DDE	0.0070	U	0.140	0.138		mg/Kg	☼	98	71 - 137
4,4'-DDT	0.0070	U	0.140	0.166		mg/Kg	☼	118	69 - 140
4,4'-DDT	0.0070	U	0.140	0.165		mg/Kg	☼	118	69 - 140
Aldrin	0.0070	U	0.140	0.145		mg/Kg	☼	104	68 - 136
Aldrin	0.0070	U	0.140	0.137		mg/Kg	☼	98	68 - 136

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 460-344308-B-1-I MS
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1089420

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	0.0021	U	0.140	0.167		mg/Kg	☼	119	71 - 136
alpha-BHC	0.0021	U	0.140	0.216	*	mg/Kg	☼	154	71 - 136
beta-BHC	0.0021	U	0.140	0.153		mg/Kg	☼	109	67 - 133
beta-BHC	0.0021	U	0.140	0.142		mg/Kg	☼	101	67 - 133
cis-Chlordane	0.0070	U	0.140	0.147		mg/Kg	☼	105	70 - 140
cis-Chlordane	0.0070	U	0.140	0.126		mg/Kg	☼	90	70 - 140
delta-BHC	0.0021	U	0.140	0.163		mg/Kg	☼	116	70 - 135
delta-BHC	0.0021	U	0.140	0.173		mg/Kg	☼	124	70 - 135
Dieldrin	0.0021	U	0.140	0.151		mg/Kg	☼	108	71 - 135
Dieldrin	0.0021	U	0.140	0.130		mg/Kg	☼	93	71 - 135
Endosulfan I	0.0070	U	0.140	0.147		mg/Kg	☼	105	70 - 141
Endosulfan I	0.0070	U	0.140	0.130		mg/Kg	☼	93	70 - 141
Endosulfan II	0.0070	U	0.140	0.145		mg/Kg	☼	103	75 - 141
Endosulfan II	0.0070	U	0.140	0.125		mg/Kg	☼	90	75 - 141
Endosulfan sulfate	0.0070	U	0.140	0.146		mg/Kg	☼	104	67 - 130
Endosulfan sulfate	0.0070	U	0.140	0.122		mg/Kg	☼	87	67 - 130
Endrin	0.0070	U	0.140	0.168		mg/Kg	☼	120	66 - 143
Endrin	0.0070	U	0.140	0.151		mg/Kg	☼	108	66 - 143
Endrin aldehyde	0.0070	U	0.140	0.130		mg/Kg	☼	93	70 - 132
Endrin aldehyde	0.0070	U	0.140	0.109		mg/Kg	☼	78	70 - 132
Endrin ketone	0.0070	U	0.140	0.143		mg/Kg	☼	102	66 - 137
Endrin ketone	0.0070	U	0.140	0.123		mg/Kg	☼	88	66 - 137
gamma-BHC (Lindane)	0.0021	U	0.140	0.163		mg/Kg	☼	117	71 - 137
gamma-BHC (Lindane)	0.0021	U	0.140	0.172		mg/Kg	☼	123	71 - 137
Heptachlor	0.0070	U	0.140	0.168		mg/Kg	☼	120	70 - 140
Heptachlor	0.0070	U	0.140	0.172		mg/Kg	☼	123	70 - 140
Heptachlor epoxide	0.0070	U	0.140	0.145		mg/Kg	☼	103	70 - 135
Heptachlor epoxide	0.0070	U	0.140	0.137		mg/Kg	☼	98	70 - 135
Methoxychlor	0.0070	U	0.140	0.164		mg/Kg	☼	117	63 - 138
Methoxychlor	0.0070	U	0.140	0.159		mg/Kg	☼	113	63 - 138

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*64*		*10 - 150*
DCB Decachlorobiphenyl	*57*		*10 - 150*
Tetrachloro-m-xylene	*62*		*14 - 150*
Tetrachloro-m-xylene	*201*	*	*14 - 150*

Lab Sample ID: 460-344308-B-1-J MSD
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1089420

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	0.0070	U	0.140	0.134		mg/Kg	☼	96	71 - 134	10	30
4,4'-DDD	0.0070	U	0.140	0.139		mg/Kg	☼	99	71 - 134	6	30
4,4'-DDE	0.0070	U	0.140	0.142		mg/Kg	☼	101	71 - 137	9	30
4,4'-DDE	0.0070	U	0.140	0.145		mg/Kg	☼	103	71 - 137	5	30
4,4'-DDT	0.0070	U	0.140	0.153		mg/Kg	☼	109	69 - 140	8	30
4,4'-DDT	0.0070	U	0.140	0.167		mg/Kg	☼	119	69 - 140	1	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 460-344308-B-1-J MSD
Matrix: Solid
Analysis Batch: 1089451

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1089420

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aldrin	0.0070	U	0.140	0.134		mg/Kg	☼	96	68 - 136	8	30
Aldrin	0.0070	U	0.140	0.135		mg/Kg	☼	96	68 - 136	1	30
alpha-BHC	0.0021	U	0.140	0.151		mg/Kg	☼	107	71 - 136	10	30
alpha-BHC	0.0021	U	0.140	0.167		mg/Kg	☼	119	71 - 136	26	30
beta-BHC	0.0021	U	0.140	0.141		mg/Kg	☼	100	67 - 133	8	30
beta-BHC	0.0021	U	0.140	0.148		mg/Kg	☼	106	67 - 133	4	30
cis-Chlordane	0.0070	U	0.140	0.137		mg/Kg	☼	98	70 - 140	7	30
cis-Chlordane	0.0070	U	0.140	0.135		mg/Kg	☼	96	70 - 140	7	30
delta-BHC	0.0021	U	0.140	0.150		mg/Kg	☼	107	70 - 135	8	30
delta-BHC	0.0021	U	0.140	0.163		mg/Kg	☼	116	70 - 135	6	30
Dieldrin	0.0021	U	0.140	0.134		mg/Kg	☼	96	71 - 135	12	30
Dieldrin	0.0021	U	0.140	0.132		mg/Kg	☼	94	71 - 135	1	30
Endosulfan I	0.0070	U	0.140	0.135		mg/Kg	☼	97	70 - 141	8	30
Endosulfan I	0.0070	U	0.140	0.134		mg/Kg	☼	96	70 - 141	3	30
Endosulfan II	0.0070	U	0.140	0.130		mg/Kg	☼	93	75 - 141	11	30
Endosulfan II	0.0070	U	0.140	0.134		mg/Kg	☼	96	75 - 141	6	30
Endosulfan sulfate	0.0070	U	0.140	0.132		mg/Kg	☼	95	67 - 130	10	30
Endosulfan sulfate	0.0070	U	0.140	0.126		mg/Kg	☼	90	67 - 130	4	30
Endrin	0.0070	U	0.140	0.149		mg/Kg	☼	106	66 - 143	12	30
Endrin	0.0070	U	0.140	0.152		mg/Kg	☼	109	66 - 143	1	30
Endrin aldehyde	0.0070	U	0.140	0.116		mg/Kg	☼	83	70 - 132	11	30
Endrin aldehyde	0.0070	U	0.140	0.107		mg/Kg	☼	76	70 - 132	2	30
Endrin ketone	0.0070	U	0.140	0.134		mg/Kg	☼	95	66 - 137	7	30
Endrin ketone	0.0070	U	0.140	0.124		mg/Kg	☼	89	66 - 137	1	30
gamma-BHC (Lindane)	0.0021	U	0.140	0.149		mg/Kg	☼	106	71 - 137	9	30
gamma-BHC (Lindane)	0.0021	U	0.140	0.159		mg/Kg	☼	114	71 - 137	8	30
Heptachlor	0.0070	U	0.140	0.151		mg/Kg	☼	108	70 - 140	11	30
Heptachlor	0.0070	U	0.140	0.163		mg/Kg	☼	116	70 - 140	5	30
Heptachlor epoxide	0.0070	U	0.140	0.133		mg/Kg	☼	95	70 - 135	8	30
Heptachlor epoxide	0.0070	U	0.140	0.135		mg/Kg	☼	97	70 - 135	1	30
Methoxychlor	0.0070	U	0.140	0.148		mg/Kg	☼	106	63 - 138	10	30
Methoxychlor	0.0070	U	0.140	0.157		mg/Kg	☼	112	63 - 138	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*58*		*10 - 150*
DCB Decachlorobiphenyl	*49*		*10 - 150*
Tetrachloro-m-xylene	*55*		*14 - 150*
Tetrachloro-m-xylene	*51*		*14 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 460-1089419/1-A
Matrix: Solid
Analysis Batch: 1089508

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089419

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1016	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1221	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 460-1089419/1-A
Matrix: Solid
Analysis Batch: 1089508

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089419

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1221	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1232	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1232	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1242	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1242	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1248	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1248	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1254	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1254	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1260	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1260	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor-1262	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor-1262	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1268	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Aroclor 1268	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Polychlorinated biphenyls, Total	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1
Polychlorinated biphenyls, Total	0.067	U	0.067	0.018	mg/Kg		02/07/26 17:31	02/09/26 14:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*10 - 150*	*02/07/26 17:31*	*02/09/26 14:07*	*1*
DCB Decachlorobiphenyl	*86*		*10 - 150*	*02/07/26 17:31*	*02/09/26 14:07*	*1*
Tetrachloro-m-xylene	*78*		*10 - 150*	*02/07/26 17:31*	*02/09/26 14:07*	*1*
Tetrachloro-m-xylene	*74*		*10 - 150*	*02/07/26 17:31*	*02/09/26 14:07*	*1*

Lab Sample ID: LCS 460-1089419/2-A
Matrix: Solid
Analysis Batch: 1089508

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089419

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aroclor 1016			0.333	0.283		mg/Kg		85	59 - 149		
Aroclor 1016			0.333	0.277		mg/Kg		83	59 - 149		
Aroclor 1260			0.333	0.302		mg/Kg		90	62 - 145		
Aroclor 1260			0.333	0.293		mg/Kg		88	62 - 145		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*70*		*10 - 150*
DCB Decachlorobiphenyl	*69*		*10 - 150*
Tetrachloro-m-xylene	*68*		*10 - 150*
Tetrachloro-m-xylene	*61*		*10 - 150*

Lab Sample ID: LCSD 460-1089419/3-A
Matrix: Solid
Analysis Batch: 1089508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1089419

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016			0.333	0.293		mg/Kg		88	59 - 149	3	30
Aroclor 1016			0.333	0.287		mg/Kg		86	59 - 149	4	30
Aroclor 1260			0.333	0.316		mg/Kg		95	62 - 145	5	30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 460-1089419/3-A
Matrix: Solid
Analysis Batch: 1089508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1089419

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1260			0.333	0.306		mg/Kg		92	62 - 145	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*72*		*10 - 150*
DCB Decachlorobiphenyl	*72*		*10 - 150*
Tetrachloro-m-xylene	*70*		*10 - 150*
Tetrachloro-m-xylene	*63*		*10 - 150*

Lab Sample ID: 460-344308-B-1-F MS
Matrix: Solid
Analysis Batch: 1089508

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1089419

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor 1016	0.070	U	0.350	0.336		mg/Kg	☼	96	59 - 149
Aroclor 1016	0.070	U	0.350	0.328		mg/Kg	☼	94	59 - 149
Aroclor 1260	0.070	U	0.350	0.352		mg/Kg	☼	101	62 - 145
Aroclor 1260	0.070	U	0.350	0.357		mg/Kg	☼	102	62 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*82*		*10 - 150*
DCB Decachlorobiphenyl	*85*		*10 - 150*
Tetrachloro-m-xylene	*63*		*10 - 150*
Tetrachloro-m-xylene	*59*		*10 - 150*

Lab Sample ID: 460-344308-B-1-G MSD
Matrix: Solid
Analysis Batch: 1089508

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1089419

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016	0.070	U	0.350	0.354		mg/Kg	☼	101	59 - 149	5	30
Aroclor 1016	0.070	U	0.350	0.341		mg/Kg	☼	98	59 - 149	4	30
Aroclor 1260	0.070	U	0.350	0.382		mg/Kg	☼	109	62 - 145	8	30
Aroclor 1260	0.070	U	0.350	0.369		mg/Kg	☼	105	62 - 145	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*84*		*10 - 150*
DCB Decachlorobiphenyl	*83*		*10 - 150*
Tetrachloro-m-xylene	*70*		*10 - 150*
Tetrachloro-m-xylene	*62*		*10 - 150*

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-767100/1-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.40	U	0.40	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-767100/1-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanoic acid (PFPeA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorohexanoic acid (PFHxA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluoroheptanoic acid (PFHpA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorooctanoic acid (PFOA)	0.20	U	0.20	0.060	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorononanoic acid (PFNA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorodecanoic acid (PFDA)	0.20	U	0.20	0.060	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluoroundecanoic acid (PFUnA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorododecanoic acid (PFDoA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorotridecanoic acid (PFTrDA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorobutanesulfonic acid (PFBS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorooctanesulfonic acid (PFOS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorononanesulfonic acid (PFNS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorodecanesulfonic acid (PFDS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.40	U	0.40	0.20	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.40	U	0.40	0.20	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.40	U	0.40	0.20	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluorooctanesulfonamide (PFOSA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.00	U	1.00	0.50	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.00	U	1.00	0.50	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-767100/1-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	0.20	0.10	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.40	U	0.40	0.20	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.00	U	1.00	0.50	ug/Kg		02/10/26 14:57	02/11/26 16:59	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.00	U	1.00	0.50	ug/Kg		02/10/26 14:57	02/11/26 16:59	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*97.9*		*8 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C5 PFPeA	*96.4*		*35 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C5 PFHxA	*96.6*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C4 PFHpA	*107*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C8 PFOA	*95.7*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C9 PFNA	*90.4*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C6 PFDA	*87.5*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C7 PFUnA	*85.9*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C2 PFTeDA	*58.6*		*20 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C3 PFBS	*114*		*40 - 135*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C3 PFHxS	*98.5*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C8 PFOS	*92.2*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C8 FOSA	*90.1*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
d3-NMeFOSAA	*84.4*		*40 - 135*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
d5-NEtFOSAA	*73.6*		*40 - 150*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C2 4:2 FTS	*102*		*40 - 165*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C2 6:2 FTS	*106*		*40 - 215*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C2 8:2 FTS	*95.6*		*40 - 275*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C3 HFPO-DA	*105*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
d7-N-MeFOSE-M	*21.9*		*20 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
d9-N-EtFOSE-M	*15.0*		*15 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
d5-NEtPFOSA	*65.0*		*10 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
d3-NMePFOSA	*69.4*		*10 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*
13C2 PFDoA	*75.0*		*40 - 130*	*02/10/26 14:57*	*02/11/26 16:59*	*1*

Lab Sample ID: LCS 410-767100/2-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	5.00	4.856		ug/Kg		97	70 - 140
Perfluoropentanoic acid (PFPeA)	2.50	2.070		ug/Kg		83	60 - 150
Perfluorohexanoic acid (PFHxA)	2.50	2.061		ug/Kg		82	65 - 140
Perfluoroheptanoic acid (PFHpA)	2.50	2.239		ug/Kg		90	65 - 145
Perfluorooctanoic acid (PFOA)	2.50	2.286		ug/Kg		91	70 - 150
Perfluorononanoic acid (PFNA)	2.50	2.085		ug/Kg		83	70 - 155
Perfluorodecanoic acid (PFDA)	2.50	2.201		ug/Kg		88	70 - 155

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-767100/2-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	2.50	2.366		ug/Kg		95	70 - 155
Perfluorododecanoic acid (PFDoA)	2.50	2.409		ug/Kg		96	70 - 150
Perfluorotridecanoic acid (PFTrDA)	2.50	2.323		ug/Kg		93	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	2.50	2.602		ug/Kg		104	65 - 150
Perfluorobutanesulfonic acid (PFBS)	2.22	2.131		ug/Kg		96	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	2.35	2.427		ug/Kg		103	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	2.28	1.841		ug/Kg		81	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	2.39	2.182		ug/Kg		92	65 - 155
Perfluorooctanesulfonic acid (PFOS)	2.33	1.917		ug/Kg		82	65 - 160
Perfluorononanesulfonic acid (PFNS)	2.41	1.897		ug/Kg		79	55 - 140
Perfluorodecanesulfonic acid (PFDS)	2.41	1.981		ug/Kg		82	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	2.43	2.015		ug/Kg		83	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4.69	4.452		ug/Kg		95	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	4.76	3.921		ug/Kg		82	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	4.80	3.918		ug/Kg		82	70 - 150
Perfluorooctanesulfonamide (PFOSA)	2.50	2.334		ug/Kg		93	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	2.50	2.494		ug/Kg		100	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	2.50	2.320		ug/Kg		93	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.50	2.172		ug/Kg		87	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.50	2.482		ug/Kg		99	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	12.5	11.36		ug/Kg		91	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	12.5	11.91		ug/Kg		95	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.88	1.574		ug/Kg		84	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.37	1.952		ug/Kg		83	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.50	2.359		ug/Kg		94	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	2.50	2.120		ug/Kg		85	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.50	2.660		ug/Kg		106	60 - 155

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-767100/2-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767100

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			2.34	2.093		ug/Kg		90	70 - 150		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			2.36	2.257		ug/Kg		96	45 - 160		
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			2.23	2.050		ug/Kg		92	70 - 140		
3-Perfluoropropylpropanoic acid (3:3 FTCA)			5.00	4.187		ug/Kg		84	45 - 130		
3-Perfluoropentylpropanoic acid (5:3 FTCA)			12.5	10.12		ug/Kg		81	60 - 130		
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			12.5	7.981		ug/Kg		64	60 - 150		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*97.0*		*8 - 130*
13C5 PFPeA	*107*		*35 - 130*
13C5 PFHxA	*94.3*		*40 - 130*
13C4 PFHpA	*97.0*		*40 - 130*
13C8 PFOA	*81.5*		*40 - 130*
13C9 PFNA	*73.5*		*40 - 130*
13C6 PFDA	*68.7*		*40 - 130*
13C7 PFUnA	*71.2*		*40 - 130*
13C2 PFTeDA	*60.1*		*20 - 130*
13C3 PFBS	*100*		*40 - 135*
13C3 PFHxS	*79.4*		*40 - 130*
13C8 PFOS	*69.4*		*40 - 130*
13C8 FOSA	*66.7*		*40 - 130*
d3-NMeFOSAA	*65.1*		*40 - 135*
d5-NEtFOSAA	*57.7*		*40 - 150*
13C2 4:2 FTS	*89.1*		*40 - 165*
13C2 6:2 FTS	*81.0*		*40 - 215*
13C2 8:2 FTS	*65.5*		*40 - 275*
13C3 HFPO-DA	*101*		*40 - 130*
d7-N-MeFOSE-M	*37.4*		*20 - 130*
d9-N-EtFOSE-M	*32.8*		*15 - 130*
d5-NEtPFOSA	*57.3*		*10 - 130*
d3-NMePFOSA	*53.8*		*10 - 130*
13C2 PFDoA	*71.4*		*40 - 130*

Lab Sample ID: LLCS 410-767100/3-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767100

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perfluorobutanoic acid (PFBA)			0.500	0.504		ug/Kg		101	70 - 140		
Perfluoropentanoic acid (PFPeA)			0.250	0.228		ug/Kg		91	60 - 150		
Perfluorohexanoic acid (PFHxA)			0.250	0.280		ug/Kg		112	65 - 140		
Perfluoroheptanoic acid (PFHpA)			0.250	0.221		ug/Kg		88	65 - 145		
Perfluorooctanoic acid (PFOA)			0.250	0.254		ug/Kg		102	70 - 150		

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-767100/3-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorononanoic acid (PFNA)	0.250	0.236		ug/Kg		95	70 - 155
Perfluorodecanoic acid (PFDA)	0.250	0.251		ug/Kg		100	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.250	0.261		ug/Kg		104	70 - 155
Perfluorododecanoic acid (PFDoA)	0.250	0.227		ug/Kg		91	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.250	0.220		ug/Kg		88	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.250	0.299		ug/Kg		119	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.222	0.212		ug/Kg		96	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.235	0.233		ug/Kg		99	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.228	0.230		ug/Kg		101	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.239	0.193	J	ug/Kg		81	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.233	0.220		ug/Kg		95	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.241	0.184	J	ug/Kg		76	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.241	0.198	J	ug/Kg		82	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.243	0.165	J	ug/Kg		68	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.469	0.471		ug/Kg		100	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.476	0.440		ug/Kg		92	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.480	0.499		ug/Kg		104	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.250	0.254		ug/Kg		102	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.250	0.250		ug/Kg		100	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.250	0.262		ug/Kg		105	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.250	0.238		ug/Kg		95	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.250	0.330		ug/Kg		132	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.25	1.398		ug/Kg		112	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.25	1.274		ug/Kg		102	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.188	0.211		ug/Kg		113	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.237	0.229		ug/Kg		97	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.250	0.249		ug/Kg		100	30 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.250	0.217		ug/Kg		87	60 - 150

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-767100/3-A
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767100

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			0.250	0.274		ug/Kg		110	60 - 155		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			0.234	0.212		ug/Kg		91	70 - 150		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			0.236	0.219		ug/Kg		93	45 - 160		
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			0.223	0.214		ug/Kg		96	70 - 140		
3-Perfluoropropylpropanoic acid (3:3 FTCA)			0.500	0.641		ug/Kg		128	45 - 130		
3-Perfluoropentylpropanoic acid (5:3 FTCA)			1.25	1.526		ug/Kg		122	60 - 130		
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			1.25	1.152		ug/Kg		92	60 - 150		

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*96.0*		*8 - 130*
13C5 PFPeA	*99.5*		*35 - 130*
13C5 PFHxA	*96.5*		*40 - 130*
13C4 PFHpA	*108*		*40 - 130*
13C8 PFOA	*96.7*		*40 - 130*
13C9 PFNA	*100*		*40 - 130*
13C6 PFDA	*97.1*		*40 - 130*
13C7 PFUnA	*95.9*		*40 - 130*
13C2 PFTeDA	*70.3*		*20 - 130*
13C3 PFBS	*109*		*40 - 135*
13C3 PFHxS	*102*		*40 - 130*
13C8 PFOS	*101*		*40 - 130*
13C8 FOSA	*91.7*		*40 - 130*
d3-NMeFOSAA	*92.8*		*40 - 135*
d5-NEtFOSAA	*86.5*		*40 - 150*
13C2 4:2 FTS	*99.3*		*40 - 165*
13C2 6:2 FTS	*106*		*40 - 215*
13C2 8:2 FTS	*97.7*		*40 - 275*
13C3 HFPO-DA	*100*		*40 - 130*
d7-N-MeFOSE-M	*42.6*		*20 - 130*
d9-N-EtFOSE-M	*30.9*		*15 - 130*
d5-NEtPFOSA	*78.0*		*10 - 130*
d3-NMePFOSA	*79.9*		*10 - 130*
13C2 PFDoA	*85.8*		*40 - 130*

Lab Sample ID: 460-344489-8 MS
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: 11B_5-10
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Perfluorobutanoic acid (PFBA)	0.40	U	4.97	4.264		ug/Kg	☼	86	70 - 140		
Perfluoropentanoic acid (PFPeA)	0.20	U	2.48	2.300		ug/Kg	☼	93	60 - 150		
Perfluorohexanoic acid (PFHxA)	0.20	U	2.48	2.166		ug/Kg	☼	87	65 - 140		

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 460-344489-8 MS
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: 11B_5-10
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanoic acid (PFHpA)	0.20	U	2.48	2.303		ug/Kg	☼	93	65 - 145
Perfluorooctanoic acid (PFOA)	0.12	U	2.48	2.166		ug/Kg	☼	83	70 - 150
Perfluorononanoic acid (PFNA)	0.20	U	2.48	2.091		ug/Kg	☼	84	70 - 155
Perfluorodecanoic acid (PFDA)	0.20	U	2.48	2.125		ug/Kg	☼	86	70 - 155
Perfluoroundecanoic acid (PFUnA)	0.20	U	2.48	2.474		ug/Kg	☼	100	70 - 155
Perfluorododecanoic acid (PFDoA)	0.20	U	2.48	2.347		ug/Kg	☼	95	70 - 150
Perfluorotridecanoic acid (PFTrDA)	0.20	U	2.48	2.044		ug/Kg	☼	82	65 - 150
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	2.48	2.120		ug/Kg	☼	85	65 - 150
Perfluorobutanesulfonic acid (PFBS)	0.20	U	2.20	1.871		ug/Kg	☼	85	65 - 145
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	2.33	2.287		ug/Kg	☼	98	55 - 160
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	2.26	1.999		ug/Kg	☼	88	60 - 150
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	2.37	2.164		ug/Kg	☼	91	65 - 155
Perfluorooctanesulfonic acid (PFOS)	0.20	U	2.31	1.893		ug/Kg	☼	82	65 - 160
Perfluorononanesulfonic acid (PFNS)	0.20	U	2.39	1.759		ug/Kg	☼	74	55 - 140
Perfluorodecanesulfonic acid (PFDS)	0.20	U	2.39	1.718		ug/Kg	☼	72	40 - 155
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	2.41	1.195		ug/Kg	☼	50	25 - 160
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.40	U	4.66	4.540		ug/Kg	☼	97	60 - 150
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.40	U	4.73	4.297		ug/Kg	☼	91	55 - 200
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.40	U	4.77	4.061		ug/Kg	☼	85	70 - 150
Perfluorooctanesulfonamide (PFOSA)	0.20	U	2.48	2.224		ug/Kg	☼	90	70 - 140
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	2.48	2.354		ug/Kg	☼	95	70 - 155
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	2.48	2.461		ug/Kg	☼	99	70 - 140
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	2.48	2.105		ug/Kg	☼	85	65 - 155
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	2.48	2.329		ug/Kg	☼	94	65 - 165
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.99	U	12.4	11.52		ug/Kg	☼	93	70 - 140
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.99	U	12.4	11.08		ug/Kg	☼	89	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	1.86	1.685		ug/Kg	☼	90	70 - 145
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	2.35	2.303		ug/Kg	☼	98	70 - 160
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	2.48	1.828		ug/Kg	☼	74	30 - 140

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 460-344489-8 MS
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: 11B_5-10
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	2.48	3.395		ug/Kg	☼	137	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	2.48	1.973		ug/Kg	☼	79	60 - 155
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	2.32	2.030		ug/Kg	☼	88	70 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	2.34	1.720		ug/Kg	☼	73	45 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	2.21	2.149		ug/Kg	☼	97	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.40	U	4.97	3.486		ug/Kg	☼	70	45 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.99	U	12.4	11.26		ug/Kg	☼	91	60 - 130
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.99	U	12.4	9.124		ug/Kg	☼	73	60 - 150

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
13C4 PFBA	*13.0*		*8 - 130*
13C5 PFPeA	*16.5*	*	*35 - 130*
13C5 PFHxA	*90.5*		*40 - 130*
13C4 PFHpA	*105*		*40 - 130*
13C8 PFOA	*89.9*		*40 - 130*
13C9 PFNA	*91.9*		*40 - 130*
13C6 PFDA	*88.0*		*40 - 130*
13C7 PFUnA	*78.9*		*40 - 130*
13C2 PFTeDA	*49.2*		*20 - 130*
13C3 PFBS	*90.3*		*40 - 135*
13C3 PFHxS	*91.3*		*40 - 130*
13C8 PFOS	*84.9*		*40 - 130*
13C8 FOSA	*87.3*		*40 - 130*
d3-NMeFOSAA	*71.9*		*40 - 135*
d5-NEtFOSAA	*64.5*		*40 - 150*
13C2 4:2 FTS	*81.3*		*40 - 165*
13C2 6:2 FTS	*93.2*		*40 - 215*
13C2 8:2 FTS	*78.5*		*40 - 275*
13C3 HFPO-DA	*92.8*		*40 - 130*
d7-N-MeFOSE-M	*25.0*		*20 - 130*
d9-N-EtFOSE-M	*17.2*		*15 - 130*
d5-NEtPFOSA	*65.3*		*10 - 130*
d3-NMePFOSA	*70.5*		*10 - 130*
13C2 PFDoA	*71.5*		*40 - 130*

Lab Sample ID: 460-344489-8 MSD
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: 11B_5-10
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	0.40	U	4.86	4.094		ug/Kg	☼	84	70 - 140	4	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 460-344489-8 MSD
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: 11B_5-10
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluoropentanoic acid (PFPeA)	0.20	U	2.43	2.250		ug/Kg	☼	93	60 - 150	2	30
Perfluorohexanoic acid (PFHxA)	0.20	U	2.43	2.327		ug/Kg	☼	96	65 - 140	7	30
Perfluoroheptanoic acid (PFHpA)	0.20	U	2.43	2.074		ug/Kg	☼	85	65 - 145	10	30
Perfluorooctanoic acid (PFOA)	0.12	U	2.43	1.954		ug/Kg	☼	76	70 - 150	10	30
Perfluorononanoic acid (PFNA)	0.20	U	2.43	2.186		ug/Kg	☼	90	70 - 155	4	30
Perfluorodecanoic acid (PFDA)	0.20	U	2.43	2.224		ug/Kg	☼	92	70 - 155	5	30
Perfluoroundecanoic acid (PFUnA)	0.20	U	2.43	2.372		ug/Kg	☼	98	70 - 155	4	30
Perfluorododecanoic acid (PFDoA)	0.20	U	2.43	2.499		ug/Kg	☼	103	70 - 150	6	30
Perfluorotridecanoic acid (PFTrDA)	0.20	U	2.43	2.157		ug/Kg	☼	89	65 - 150	5	30
Perfluorotetradecanoic acid (PFTeDA)	0.20	U	2.43	2.216		ug/Kg	☼	91	65 - 150	4	30
Perfluorobutanesulfonic acid (PFBS)	0.20	U	2.16	1.916		ug/Kg	☼	89	65 - 145	2	30
Perfluoropentanesulfonic acid (PFPeS)	0.20	U	2.28	2.281		ug/Kg	☼	100	55 - 160	0	30
Perfluorohexanesulfonic acid (PFHxS)	0.20	U	2.22	1.984		ug/Kg	☼	90	60 - 150	1	30
Perfluoroheptanesulfonic acid (PFHpS)	0.20	U	2.32	2.146		ug/Kg	☼	93	65 - 155	1	30
Perfluorooctanesulfonic acid (PFOS)	0.20	U	2.26	1.894		ug/Kg	☼	84	65 - 160	0	30
Perfluorononanesulfonic acid (PFNS)	0.20	U	2.34	1.796		ug/Kg	☼	77	55 - 140	2	30
Perfluorodecanesulfonic acid (PFDS)	0.20	U	2.34	1.669		ug/Kg	☼	71	40 - 155	3	30
Perfluorododecanesulfonic acid (PFDoS)	0.20	U	2.36	1.216		ug/Kg	☼	52	25 - 160	2	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.40	U	4.56	4.494		ug/Kg	☼	99	60 - 150	1	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.40	U	4.63	4.238		ug/Kg	☼	92	55 - 200	1	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.40	U	4.67	4.265		ug/Kg	☼	91	70 - 150	5	30
Perfluorooctanesulfonamide (PFOSA)	0.20	U	2.43	2.236		ug/Kg	☼	92	70 - 140	1	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.20	U	2.43	2.196		ug/Kg	☼	90	70 - 155	7	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.20	U	2.43	2.549		ug/Kg	☼	105	70 - 140	4	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.20	U	2.43	2.351		ug/Kg	☼	97	65 - 155	11	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.20	U	2.43	2.291		ug/Kg	☼	94	65 - 165	2	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	0.99	U	12.2	10.98		ug/Kg	☼	90	70 - 140	5	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	0.99	U	12.2	11.09		ug/Kg	☼	91	70 - 135	0	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.20	U	1.82	1.608		ug/Kg	☼	88	70 - 145	5	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.20	U	2.30	2.919		ug/Kg	☼	127	70 - 160	24	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: 460-344489-8 MSD
Matrix: Solid
Analysis Batch: 767667

Client Sample ID: 11B_5-10
Prep Type: Total/NA
Prep Batch: 767100

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.20	U	2.43	1.831		ug/Kg	☼	75	30 - 140	0	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.20	U	2.43	2.898		ug/Kg	☼	119	60 - 150	16	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.20	U	2.43	1.779		ug/Kg	☼	73	60 - 155	10	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.20	U	2.27	1.956		ug/Kg	☼	86	70 - 150	4	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.20	U	2.29	1.621		ug/Kg	☼	71	45 - 160	6	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.20	U	2.17	2.135		ug/Kg	☼	98	70 - 140	1	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.40	U	4.86	3.230		ug/Kg	☼	66	45 - 130	8	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	0.99	U	12.2	12.52		ug/Kg	☼	103	60 - 130	11	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	0.99	U	12.2	11.46		ug/Kg	☼	94	60 - 150	23	30

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
13C4 PFBA	*6.51*	*	*8 - 130*
13C5 PFPeA	*8.84*	*	*35 - 130*
13C5 PFHxA	*73.1*		*40 - 130*
13C4 PFHpA	*102*		*40 - 130*
13C8 PFOA	*89.5*		*40 - 130*
13C9 PFNA	*87.7*		*40 - 130*
13C6 PFDA	*73.2*		*40 - 130*
13C7 PFUnA	*69.3*		*40 - 130*
13C2 PFTeDA	*39.5*		*20 - 130*
13C3 PFBS	*68.7*		*40 - 135*
13C3 PFHxS	*81.0*		*40 - 130*
13C8 PFOS	*74.3*		*40 - 130*
13C8 FOSA	*81.8*		*40 - 130*
d3-NMeFOSAA	*68.1*		*40 - 135*
d5-NEtFOSAA	*59.8*		*40 - 150*
13C2 4:2 FTS	*69.6*		*40 - 165*
13C2 6:2 FTS	*85.5*		*40 - 215*
13C2 8:2 FTS	*66.6*		*40 - 275*
13C3 HFPO-DA	*69.2*		*40 - 130*
d7-N-MeFOSE-M	*22.8*		*20 - 130*
d9-N-EtFOSE-M	*16.7*		*15 - 130*
d5-NEtPFOSA	*58.1*		*10 - 130*
d3-NMePFOSA	*68.8*		*10 - 130*
13C2 PFDoA	*57.0*		*40 - 130*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1089480/1-A
Matrix: Solid
Analysis Batch: 1089537

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20.0	U	20.0	5.5	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Antimony	1.0	U	1.0	0.15	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Arsenic	1.0	U	1.0	0.10	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Barium	2.0	U	2.0	0.15	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Beryllium	0.40	U	0.40	0.022	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Cadmium	0.50	U	0.50	0.11	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Calcium	100	U	100	9.7	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Chromium	2.0	U	2.0	0.30	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Cobalt	1.0	U	1.0	0.15	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Copper	2.0	U	2.0	0.37	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Iron	60.0	U	60.0	7.7	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Lead	0.60	U	0.60	0.20	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Magnesium	100	U	100	10.2	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Manganese	4.0	U	4.0	0.40	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Nickel	2.0	U	2.0	0.18	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Potassium	100	U	100	16.2	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Selenium	1.3	U	1.3	0.13	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Silver	0.40	U	0.40	0.089	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Sodium	100	U	100	45.7	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Thallium	0.40	U	0.40	0.041	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Vanadium	2.0	U	2.0	0.21	mg/Kg		02/09/26 07:01	02/09/26 14:28	1
Zinc	8.0	U	8.0	1.1	mg/Kg		02/09/26 07:01	02/09/26 14:28	1

Lab Sample ID: LCSSRM 460-1089480/2-A
Matrix: Solid
Analysis Batch: 1089537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089480

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	6970	5866		mg/Kg		84.2	54.1 - 146.3
Antimony	118	98.72		mg/Kg		83.7	0.8 - 202.5
Arsenic	222	235.9		mg/Kg		106.3	81.1 - 118.5
Barium	359	341.0		mg/Kg		95.0	81.3 - 118.4
Beryllium	229	216.3		mg/Kg		94.5	82.5 - 117.5
Cadmium	181	186.2		mg/Kg		102.9	81.8 - 117.7
Calcium	4010	4041		mg/Kg		100.8	82.0 - 118.0
Chromium	91.1	93.12		mg/Kg		102.2	81.3 - 118.6
Cobalt	129	135.0		mg/Kg		104.7	82.9 - 116.3
Copper	178	185.6		mg/Kg		104.3	83.1 - 116.9
Iron	6730	6727		mg/Kg		100	59.1 - 141.0
Lead	119	122.6		mg/Kg		103.0	81.8 - 118.5

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSSRM 460-1089480/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 1089537
Prep Batch: 1089480

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	1810	1764		mg/Kg		97.5	75.7 - 123.8
Manganese	221	212.2		mg/Kg		96.0	81.0 - 118.6
Nickel	81.6	86.58		mg/Kg		106.1	82.1 - 118.0
Potassium	2130	2016		mg/Kg		94.6	71.8 - 128.2
Selenium	186	200.7		mg/Kg		107.9	78.5 - 122.0
Silver	74.5	74.82		mg/Kg		100.4	79.5 - 120.4
Sodium	720	729.6		mg/Kg		101.3	74.2 - 125.8
Thallium	268	285.1		mg/Kg		106.4	80.6 - 119.8
Vanadium	238	242.3		mg/Kg		101.8	78.2 - 121.8
Zinc	449	476.9		mg/Kg		106.2	79.7 - 120.0

Lab Sample ID: 460-344489-1 MS
Client Sample ID: 11C_0-5
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 1089537
Prep Batch: 1089480

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	3010		528	4113	4	mg/Kg	☼	209	75 - 125
Antimony	1.2		5.28	4.47	N	mg/Kg	☼	61	75 - 125
Arsenic	10.4		10.6	21.59		mg/Kg	☼	106	75 - 125
Barium	20.3		10.6	32.29		mg/Kg	☼	114	75 - 125
Beryllium	0.33	J	5.28	4.70		mg/Kg	☼	83	75 - 125
Cadmium	0.53	U	5.28	4.63		mg/Kg	☼	88	75 - 125
Calcium	284		528	744.9		mg/Kg	☼	87	75 - 125
Chromium	9.8		10.6	18.72		mg/Kg	☼	85	75 - 125
Cobalt	2.5		5.28	7.56		mg/Kg	☼	96	75 - 125
Copper	28.6		10.6	42.46	N	mg/Kg	☼	131	75 - 125
Iron	12600		528	14190	4	mg/Kg	☼	296	75 - 125
Lead	49.7		5.28	52.78	4	mg/Kg	☼	58	75 - 125
Magnesium	576		528	1115		mg/Kg	☼	102	75 - 125
Manganese	104		52.8	156.0		mg/Kg	☼	99	75 - 125
Nickel	4.5		10.6	14.35		mg/Kg	☼	94	75 - 125
Potassium	443		528	1042		mg/Kg	☼	114	75 - 125
Selenium	0.51	J	10.6	9.83		mg/Kg	☼	88	75 - 125
Silver	0.26	J	5.28	4.95		mg/Kg	☼	89	75 - 125
Sodium	106	U	528	475.1		mg/Kg	☼	90	75 - 125
Thallium	0.051	J	4.22	3.68		mg/Kg	☼	86	75 - 125
Vanadium	17.2		10.6	26.85		mg/Kg	☼	92	75 - 125
Zinc	28.0		52.8	76.47		mg/Kg	☼	92	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-344489-1 DU
Matrix: Solid
Analysis Batch: 1089537

Client Sample ID: 11C_0-5
Prep Type: Total/NA
Prep Batch: 1089480

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	3010		3227		mg/Kg	☼	7	20
Antimony	1.2		1.41		mg/Kg	☼	14	20
Arsenic	10.4		13.58	*	mg/Kg	☼	26	20
Barium	20.3		23.16		mg/Kg	☼	13	20
Beryllium	0.33	J	0.364	J	mg/Kg	☼	11	20
Cadmium	0.53	U	0.136	J	mg/Kg	☼	NC	20
Calcium	284		280.2		mg/Kg	☼	1	20
Chromium	9.8		9.26		mg/Kg	☼	5	20
Cobalt	2.5		2.68		mg/Kg	☼	8	20
Copper	28.6		33.74		mg/Kg	☼	16	20
Iron	12600		13830		mg/Kg	☼	9	20
Lead	49.7		40.86		mg/Kg	☼	20	20
Magnesium	576		568.0		mg/Kg	☼	1	20
Manganese	104		129.8	*	mg/Kg	☼	22	20
Nickel	4.5		4.63		mg/Kg	☼	3	20
Potassium	443		442.3		mg/Kg	☼	0.1	20
Selenium	0.51	J	0.482	J	mg/Kg	☼	6	20
Silver	0.26	J	0.337	J	mg/Kg	☼	26	20
Sodium	106	U	106	U	mg/Kg	☼	NC	20
Thallium	0.051	J	0.0541	J	mg/Kg	☼	7	20
Vanadium	17.2		16.50		mg/Kg	☼	4	20
Zinc	28.0		27.26		mg/Kg	☼	3	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 460-1089613/1-A
Matrix: Solid
Analysis Batch: 1089712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1089613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017	U	0.017	0.0060	mg/Kg		02/10/26 01:56	02/10/26 06:30	1

Lab Sample ID: LCSSRM 460-1089613/2-A
Matrix: Solid
Analysis Batch: 1089712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1089613

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	21.3	22.38		mg/Kg		105.1	68.5 - 131.0

Lab Sample ID: 460-344489-1 MS
Matrix: Solid
Analysis Batch: 1089712

Client Sample ID: 11C_0-5
Prep Type: Total/NA
Prep Batch: 1089613

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.052		0.0788	0.121		mg/Kg	☼	88	80 - 120

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 460-344489-1 DU
Client Sample ID: 11C_0-5
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 1089712
Prep Batch: 1089613

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Mercury	0.052			0.0547		mg/Kg	☼			5	20

Method: Moisture - Percent Moisture

Lab Sample ID: 460-344489-3 DU
Client Sample ID: 11D_0-5
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 1089336

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	8.6			8.8		%				3	20
Percent Solids	91.4			91.2		%				0.3	20

GC/MS Semi VOA

Prep Batch: 1089423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	3546	
460-344489-2	11C_5-10	Total/NA	Solid	3546	
460-344489-3	11D_0-5	Total/NA	Solid	3546	
460-344489-4	11D_5-10	Total/NA	Solid	3546	
460-344489-5	11A_0-5	Total/NA	Solid	3546	
460-344489-6	11A_5-10	Total/NA	Solid	3546	
460-344489-7	11B_0-5	Total/NA	Solid	3546	
460-344489-8	11B_5-10	Total/NA	Solid	3546	
MB 460-1089423/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1089423/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1089423/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-344513-A-1-A MS	Matrix Spike	Total/NA	Solid	3546	
460-344513-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 1089463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	8270E	1089423
460-344489-3	11D_0-5	Total/NA	Solid	8270E	1089423
460-344489-4	11D_5-10	Total/NA	Solid	8270E	1089423
460-344489-5	11A_0-5	Total/NA	Solid	8270E	1089423
460-344489-6	11A_5-10	Total/NA	Solid	8270E	1089423
460-344489-7	11B_0-5	Total/NA	Solid	8270E	1089423
460-344489-8	11B_5-10	Total/NA	Solid	8270E	1089423
MB 460-1089423/1-A	Method Blank	Total/NA	Solid	8270E	1089423
LCS 460-1089423/2-A	Lab Control Sample	Total/NA	Solid	8270E	1089423
LCSD 460-1089423/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	1089423
460-344513-A-1-A MS	Matrix Spike	Total/NA	Solid	8270E	1089423
460-344513-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270E	1089423

Analysis Batch: 1089590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-2	11C_5-10	Total/NA	Solid	8270E	1089423

GC Semi VOA

Prep Batch: 1089419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	3546	
460-344489-2	11C_5-10	Total/NA	Solid	3546	
460-344489-3	11D_0-5	Total/NA	Solid	3546	
460-344489-4	11D_5-10	Total/NA	Solid	3546	
460-344489-5	11A_0-5	Total/NA	Solid	3546	
460-344489-6	11A_5-10	Total/NA	Solid	3546	
460-344489-7	11B_0-5	Total/NA	Solid	3546	
460-344489-8	11B_5-10	Total/NA	Solid	3546	
MB 460-1089419/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1089419/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1089419/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-344308-B-1-F MS	Matrix Spike	Total/NA	Solid	3546	
460-344308-B-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

GC Semi VOA

Prep Batch: 1089420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	3546	
460-344489-2	11C_5-10	Total/NA	Solid	3546	
460-344489-3	11D_0-5	Total/NA	Solid	3546	
460-344489-4	11D_5-10	Total/NA	Solid	3546	
460-344489-5	11A_0-5	Total/NA	Solid	3546	
460-344489-6	11A_5-10	Total/NA	Solid	3546	
460-344489-7	11B_0-5	Total/NA	Solid	3546	
460-344489-8	11B_5-10	Total/NA	Solid	3546	
MB 460-1089420/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-1089420/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-1089420/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-344308-B-1-I MS	Matrix Spike	Total/NA	Solid	3546	
460-344308-B-1-J MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 1089451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	8081B	1089420
460-344489-2	11C_5-10	Total/NA	Solid	8081B	1089420
460-344489-3	11D_0-5	Total/NA	Solid	8081B	1089420
460-344489-4	11D_5-10	Total/NA	Solid	8081B	1089420
460-344489-5	11A_0-5	Total/NA	Solid	8081B	1089420
460-344489-6	11A_5-10	Total/NA	Solid	8081B	1089420
460-344489-7	11B_0-5	Total/NA	Solid	8081B	1089420
460-344489-8	11B_5-10	Total/NA	Solid	8081B	1089420
MB 460-1089420/1-A	Method Blank	Total/NA	Solid	8081B	1089420
LCS 460-1089420/2-A	Lab Control Sample	Total/NA	Solid	8081B	1089420
LCSD 460-1089420/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	1089420
460-344308-B-1-I MS	Matrix Spike	Total/NA	Solid	8081B	1089420
460-344308-B-1-J MSD	Matrix Spike Duplicate	Total/NA	Solid	8081B	1089420

Analysis Batch: 1089508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1089419/1-A	Method Blank	Total/NA	Solid	8082A	1089419
LCS 460-1089419/2-A	Lab Control Sample	Total/NA	Solid	8082A	1089419
LCSD 460-1089419/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	1089419
460-344308-B-1-F MS	Matrix Spike	Total/NA	Solid	8082A	1089419
460-344308-B-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8082A	1089419

Analysis Batch: 1089583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	8082A	1089419
460-344489-2	11C_5-10	Total/NA	Solid	8082A	1089419
460-344489-3	11D_0-5	Total/NA	Solid	8082A	1089419
460-344489-4	11D_5-10	Total/NA	Solid	8082A	1089419
460-344489-5	11A_0-5	Total/NA	Solid	8082A	1089419
460-344489-6	11A_5-10	Total/NA	Solid	8082A	1089419
460-344489-7	11B_0-5	Total/NA	Solid	8082A	1089419
460-344489-8	11B_5-10	Total/NA	Solid	8082A	1089419

LCMS

Prep Batch: 767100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	1633A	
460-344489-2	11C_5-10	Total/NA	Solid	1633A	
460-344489-3	11D_0-5	Total/NA	Solid	1633A	
460-344489-4	11D_5-10	Total/NA	Solid	1633A	
460-344489-5	11A_0-5	Total/NA	Solid	1633A	
460-344489-6	11A_5-10	Total/NA	Solid	1633A	
460-344489-7	11B_0-5	Total/NA	Solid	1633A	
460-344489-8	11B_5-10	Total/NA	Solid	1633A	
MB 410-767100/1-A	Method Blank	Total/NA	Solid	1633A	
LCS 410-767100/2-A	Lab Control Sample	Total/NA	Solid	1633A	
LLCS 410-767100/3-A	Lab Control Sample	Total/NA	Solid	1633A	
460-344489-8 MS	11B_5-10	Total/NA	Solid	1633A	
460-344489-8 MSD	11B_5-10	Total/NA	Solid	1633A	

Analysis Batch: 767667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	1633A	767100
460-344489-2	11C_5-10	Total/NA	Solid	1633A	767100
460-344489-3	11D_0-5	Total/NA	Solid	1633A	767100
460-344489-4	11D_5-10	Total/NA	Solid	1633A	767100
460-344489-5	11A_0-5	Total/NA	Solid	1633A	767100
460-344489-6	11A_5-10	Total/NA	Solid	1633A	767100
460-344489-7	11B_0-5	Total/NA	Solid	1633A	767100
460-344489-8	11B_5-10	Total/NA	Solid	1633A	767100
MB 410-767100/1-A	Method Blank	Total/NA	Solid	1633A	767100
LCS 410-767100/2-A	Lab Control Sample	Total/NA	Solid	1633A	767100
LLCS 410-767100/3-A	Lab Control Sample	Total/NA	Solid	1633A	767100
460-344489-8 MS	11B_5-10	Total/NA	Solid	1633A	767100
460-344489-8 MSD	11B_5-10	Total/NA	Solid	1633A	767100

Metals

Prep Batch: 1089480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	3050B	
460-344489-2	11C_5-10	Total/NA	Solid	3050B	
460-344489-3	11D_0-5	Total/NA	Solid	3050B	
460-344489-4	11D_5-10	Total/NA	Solid	3050B	
460-344489-5	11A_0-5	Total/NA	Solid	3050B	
460-344489-6	11A_5-10	Total/NA	Solid	3050B	
460-344489-7	11B_0-5	Total/NA	Solid	3050B	
460-344489-8	11B_5-10	Total/NA	Solid	3050B	
MB 460-1089480/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-1089480/2-A	Lab Control Sample	Total/NA	Solid	3050B	
460-344489-1 MS	11C_0-5	Total/NA	Solid	3050B	
460-344489-1 DU	11C_0-5	Total/NA	Solid	3050B	

Analysis Batch: 1089537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	6020B	1089480
460-344489-2	11C_5-10	Total/NA	Solid	6020B	1089480

Metals (Continued)

Analysis Batch: 1089537 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-3	11D_0-5	Total/NA	Solid	6020B	1089480
460-344489-4	11D_5-10	Total/NA	Solid	6020B	1089480
460-344489-5	11A_0-5	Total/NA	Solid	6020B	1089480
460-344489-6	11A_5-10	Total/NA	Solid	6020B	1089480
460-344489-7	11B_0-5	Total/NA	Solid	6020B	1089480
460-344489-8	11B_5-10	Total/NA	Solid	6020B	1089480
MB 460-1089480/1-A	Method Blank	Total/NA	Solid	6020B	1089480
LCSSRM 460-1089480/2-A	Lab Control Sample	Total/NA	Solid	6020B	1089480
460-344489-1 MS	11C_0-5	Total/NA	Solid	6020B	1089480
460-344489-1 DU	11C_0-5	Total/NA	Solid	6020B	1089480

Prep Batch: 1089613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	7471B	
460-344489-2	11C_5-10	Total/NA	Solid	7471B	
460-344489-3	11D_0-5	Total/NA	Solid	7471B	
460-344489-4	11D_5-10	Total/NA	Solid	7471B	
460-344489-5	11A_0-5	Total/NA	Solid	7471B	
460-344489-6	11A_5-10	Total/NA	Solid	7471B	
460-344489-7	11B_0-5	Total/NA	Solid	7471B	
460-344489-8	11B_5-10	Total/NA	Solid	7471B	
MB 460-1089613/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 460-1089613/2-A	Lab Control Sample	Total/NA	Solid	7471B	
460-344489-1 MS	11C_0-5	Total/NA	Solid	7471B	
460-344489-1 DU	11C_0-5	Total/NA	Solid	7471B	

Analysis Batch: 1089712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	7471B	1089613
460-344489-2	11C_5-10	Total/NA	Solid	7471B	1089613
460-344489-3	11D_0-5	Total/NA	Solid	7471B	1089613
460-344489-4	11D_5-10	Total/NA	Solid	7471B	1089613
460-344489-5	11A_0-5	Total/NA	Solid	7471B	1089613
460-344489-6	11A_5-10	Total/NA	Solid	7471B	1089613
460-344489-7	11B_0-5	Total/NA	Solid	7471B	1089613
460-344489-8	11B_5-10	Total/NA	Solid	7471B	1089613
MB 460-1089613/1-A	Method Blank	Total/NA	Solid	7471B	1089613
LCSSRM 460-1089613/2-A	Lab Control Sample	Total/NA	Solid	7471B	1089613
460-344489-1 MS	11C_0-5	Total/NA	Solid	7471B	1089613
460-344489-1 DU	11C_0-5	Total/NA	Solid	7471B	1089613

General Chemistry

Analysis Batch: 1089336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-1	11C_0-5	Total/NA	Solid	Moisture	
460-344489-2	11C_5-10	Total/NA	Solid	Moisture	
460-344489-3	11D_0-5	Total/NA	Solid	Moisture	
460-344489-4	11D_5-10	Total/NA	Solid	Moisture	
460-344489-5	11A_0-5	Total/NA	Solid	Moisture	
460-344489-6	11A_5-10	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 1089336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344489-7	11B_0-5	Total/NA	Solid	Moisture	
460-344489-8	11B_5-10	Total/NA	Solid	Moisture	
460-344489-3 DU	11D_0-5	Total/NA	Solid	Moisture	

Client Sample ID: 11C_0-5
Lab Sample ID: 460-344489-1

Date Collected: 02/06/26 09:20
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11C_0-5
Lab Sample ID: 460-344489-1

Date Collected: 02/06/26 09:20
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089463	DXD	EET EDI	02/09/26 15:50
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 13:19
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/09/26 23:14
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 17:40
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 14:43
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 06:36

Client Sample ID: 11C_5-10
Lab Sample ID: 460-344489-2

Date Collected: 02/06/26 09:22
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:34

Client Sample ID: 11C_5-10
Lab Sample ID: 460-344489-2

Date Collected: 02/06/26 09:22
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089590	MME	EET EDI	02/10/26 00:52
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 13:31
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/09/26 23:31
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 17:54
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 14:49
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 06:48

Client Sample ID: 11D_0-5
Lab Sample ID: 460-344489-3
Date Collected: 02/06/26 10:00
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:50

Client Sample ID: 11D_0-5
Lab Sample ID: 460-344489-3
Date Collected: 02/06/26 10:00
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089463	DXD	EET EDI	02/09/26 12:16
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 13:44
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/09/26 23:48
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 18:07
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 14:51
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 06:51

Client Sample ID: 11D_5-10
Lab Sample ID: 460-344489-4
Date Collected: 02/06/26 10:03
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:50

Client Sample ID: 11D_5-10
Lab Sample ID: 460-344489-4
Date Collected: 02/06/26 10:03
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089463	DXD	EET EDI	02/09/26 12:40
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 13:56
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/10/26 00:05
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 18:21
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 14:54
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 06:54

Client Sample ID: 11A_0-5
Lab Sample ID: 460-344489-5

Date Collected: 02/06/26 10:40
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:50

Client Sample ID: 11A_0-5
Lab Sample ID: 460-344489-5

Date Collected: 02/06/26 10:40
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089463	DXD	EET EDI	02/09/26 13:04
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 14:08
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/10/26 00:23
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 18:35
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 15:37
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 06:56

Client Sample ID: 11A_5-10
Lab Sample ID: 460-344489-6

Date Collected: 02/06/26 10:42
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:50

Client Sample ID: 11A_5-10
Lab Sample ID: 460-344489-6

Date Collected: 02/06/26 10:42
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089463	DXD	EET EDI	02/09/26 13:27
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 14:20
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/10/26 00:40
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 18:48
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 15:40
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 07:05

Client Sample ID: 11B_0-5
Lab Sample ID: 460-344489-7

Date Collected: 02/06/26 11:20
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:50

Client Sample ID: 11B_0-5
Lab Sample ID: 460-344489-7

Date Collected: 02/06/26 11:20
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089463	DXD	EET EDI	02/09/26 11:29
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 14:33
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/10/26 00:57
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 19:02
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 15:43
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 07:08

Client Sample ID: 11B_5-10
Lab Sample ID: 460-344489-8

Date Collected: 02/06/26 11:25
Matrix: Solid
Date Received: 02/06/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1089336	CJC	EET EDI	02/06/26 20:50

Client Sample ID: 11B_5-10
Lab Sample ID: 460-344489-8

Date Collected: 02/06/26 11:25
Matrix: Solid
Date Received: 02/06/26 15:30
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			1089423	ZXB	EET EDI	02/07/26 17:44
Total/NA	Analysis	8270E		1	1089463	DXD	EET EDI	02/09/26 11:52
Total/NA	Prep	3546			1089420	ZXB	EET EDI	02/07/26 17:35
Total/NA	Analysis	8081B		1	1089451	FAM	EET EDI	02/09/26 14:45
Total/NA	Prep	3546			1089419	ZXB	EET EDI	02/07/26 17:31
Total/NA	Analysis	8082A		1	1089583	MJS	EET EDI	02/10/26 01:15
Total/NA	Prep	1633A			767100	URGB	ELLE	02/10/26 14:57
Total/NA	Analysis	1633A		1	767667	M4QQ	ELLE	02/11/26 19:15
Total/NA	Prep	3050B			1089480	FBT	EET EDI	02/09/26 07:01
Total/NA	Analysis	6020B		1	1089537	CDC	EET EDI	02/09/26 15:46
Total/NA	Prep	7471B			1089613	TJS	EET EDI	02/10/26 01:56
Total/NA	Analysis	7471B		1	1089712	TJS	EET EDI	02/10/26 07:11

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344489-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	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
8270E	3546	Solid	3 & 4 Methylphenol
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	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-11-26
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
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
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
Minnesota	NELAP	042-999-487	12-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-01-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344489-1

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
South Carolina	State	89002	01-31-26 *
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	03-13-26
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Haley & Aldrich Inc
Project/Site: Former Port Mobil

Job ID: 460-344489-1

Method	Method Description	Protocol	Laboratory
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8081B	Organochlorine Pesticides (GC)	SW846	EET EDI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET EDI
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
6020B	Metals (ICP/MS)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
1633A	Shake Extraction with SPE	EPA	ELLE
3050B	Preparation, Metals	SW846	EET EDI
3546	Microwave Extraction	SW846	EET EDI
7471B	Preparation, Mercury	SW846	EET EDI

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 EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Haley & Aldrich Inc
Job ID: 460-344489-1
Project/Site: Former Port Mobil

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-344489-1	11C_0-5	Solid	02/06/26 09:20	02/06/26 15:30	New York
460-344489-2	11C_5-10	Solid	02/06/26 09:22	02/06/26 15:30	New York
460-344489-3	11D_0-5	Solid	02/06/26 10:00	02/06/26 15:30	New York
460-344489-4	11D_5-10	Solid	02/06/26 10:03	02/06/26 15:30	New York
460-344489-5	11A_0-5	Solid	02/06/26 10:40	02/06/26 15:30	New York
460-344489-6	11A_5-10	Solid	02/06/26 10:42	02/06/26 15:30	New York
460-344489-7	11B_0-5	Solid	02/06/26 11:20	02/06/26 15:30	New York
460-344489-8	11B_5-10	Solid	02/06/26 11:25	02/06/26 15:30	New York

Address 4101 Arthur Kill Rd
Staten Island, NY

Chain of Custody Record 742965

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Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact	Project Manager: S commisso	Site Contact: C Lathrop	Date: 2/6/26	COC No.
Company Name: H&A of NY	Tel/Email	Lab Contact: E Flannery	Carrier:	1 of 1 COCs
Address: 213 W 35th St	Analysis Turnaround Time			Sampler: CTL
City/State/Zip: NY, NY 10001	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only
Phone: scommisso@haleyaldrich.com	TAT if different from Below			Walk-in Client:
Fax: sbell@haleyaldrich.com	☐ 2 weeks			Lab Sampling:
Project Name: Former Port Mon. 1	☒ 1 week			Job / SDG No
Site: 460042832	☐ 2 days			
PO#: 0213836	☐ 1 day			344489

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOCs 8260D	SVOCs 8270E	PCBs 8082A	Pests 8081B	TAL Metals 6020B/7473	PFAS 1633	Sample Specific Notes
11C_0-5	2/6/26	9 20	C	S	2	N	N		X	X	X	X	X	
11C_5-10		9 22				N	N		X	X	X	X	X	
11D_0-5		10 00				N	N		X	X	X	X	X	
11D_5-10		10 03				N	N		X	X	X	X	X	
11A_0-5		10 40				N	N		X	X	X	X	X	
11A_5-10		10 42				N	N		X	X	X	X	X	
11B_0-5		11 20				N	N		X	X	X	X	X	
11B_5-10		11 25				N	N		X	X	X	X	X	

460-344489 Chain of Custody

Preservation Used: 1= Ice, 2= HCl 3= H2SO4; 4=HNO3, 5=NaOH 6= Other

Possible Hazard Identification
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section the lab s to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Sk n Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☒ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No | Cooler Temp. (°C) Obs'd._____ Corr'd:_____ Therm ID No.:_____

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Charlie Lathrop	H&A of NY	2/6/26		EET	2/6 1500
Relinquished by	Company: EET	Date/Time: 2/6 1830	Received by	Company: EET	Date/Time: 2/6/26 1530
Relinquished by	Company	Date/Time:	Received in Laboratory by	Company	Date/Time

2/12/2026

NC ec 1511.6 #7

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Eurofins Edison
Receipt Temperature and pH Log

Job Number: 344489

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.5 °C	1.0 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4-Dioxane (pH<4)	Other

If pH adjustments are required record the information below.

Sample No(s). adjusted _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s) _____ Expiration Date _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials _____ Date 2/6/26

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Flannery, Elizabeth J	Carrier Tracking No(s): N/A	COC No: 460-76828.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Elizabeth.Flannery@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 #: 460-344489-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 2/13/2026			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: 4101 Arthur Kill - Former Port Mobil	Project #: 46042832			
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_Shake1633 Standard List 40	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
11C_0-5 (460-344489-1)	2/6/26	09:20 Eastern	G	Solid			X	1	
11C_5-10 (460-344489-2)	2/6/26	09:22 Eastern	G	Solid			X	1	
11D_0-5 (460-344489-3)	2/6/26	10:00 Eastern	G	Solid			X	1	
11D_5-10 (460-344489-4)	2/6/26	10:03 Eastern	G	Solid			X	1	
11A_0-5 (460-344489-5)	2/6/26	10:40 Eastern	G	Solid			X	1	
11A_5-10 (460-344489-6)	2/6/26	10:42 Eastern	G	Solid			X	1	
11B_0-5 (460-344489-7)	2/6/26	11:20 Eastern	G	Solid			X	1	
11B_5-10 (460-344489-8)	2/6/26	11:25 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: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/9/26 1615	EEN E		2/9/26 1615	EEN
Relinquished by:	Date/Time: 2/9/26 1932	Company EEN	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: ALEXP	Date/Time: 2/9/26 1932	Company EEN

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.2/-0.1

Login Sample Receipt Checklist

Client: Haley & Aldrich Inc

Job Number: 460-344489-1

Login Number: 344489

List Source: Eurofins Edison

List Number: 1

Creator: Nelson, Rose E

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Haley & Aldrich Inc

Job Number: 460-344489-1

Login Number: 344489
List Number: 2
Creator: Martin, Elizabeth

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 02/10/26 02:44 AM

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?	N/A	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

ATTACHMENT C
Data Usability Summary Reports

Data Usability Summary Report

Project Name: Former Port Mobil Berm 11 Sampling

Project Description: Soil Samples

Sample Dates: February 6, 2026

Analytical Laboratory: Eurofins Edison – Edison, NJ

Validation Performed by: Kristina Ilina

Validation Reviewed by: Katherine Miller

Validation Date: February 18, 2026

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1. Introduction

H & A of New York Engineering and Geology, LLP prepared this Data Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for the Sample Delivery Groups (SDGs) listed. This DUSR is organized into the following sections:

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

- National Functional Guidelines (NFG) for Inorganic Data Review.
- NFG for Organic Data Review.
- Department of Defense (DoD) Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.4, Table B-24.
- Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under New York State Department of Environmental Conservation's (NYSDEC's) Part 375 Remedial Programs.
- NYSDEC DER-10: Technical Guidance for Site Investigation and Remediation.

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

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

A subset of data was qualified as estimated due to high surrogate recoveries, high/low matrix spike (MS) recoveries, laboratory duplicate relative percent differences (RPDs), and low/high isotope dilution recoveries. All results are usable, except for NFDHA results rejected due to extraction time exceedance. A summary of qualifications is provided in Table 1.

2. Sample Delivery Group Numbers 460-344488-1 and 460-344489-1

2.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG numbers:

- 460-344488-1, dated February 11, 2026; and
- 460-344489-1, dated February 12, 2026.

Samples were collected, preserved, and shipped following standard chain of custody (COC) protocols. Samples were also received appropriately, identified correctly, and analyzed according to the COC.

- Samples for E1633A analysis were subcontracted to Eurofins Lancaster Laboratories Environment Testing - Lancaster, PA.

Analyses were performed on the following samples:

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Method
11C1_1-2	N	460-344488-1	02/06/2026	SO	G
11C1_5-6	N	460-344488-2	02/06/2026	SO	
11C2_2-3	N	460-344488-3	02/06/2026	SO	
11C2_7-8	N	460-344488-4	02/06/2026	SO	
11C3_4-5	N	460-344488-5	02/06/2026	SO	
11C3_5-6	N	460-344488-6	02/06/2026	SO	
11C3_8-9	N	460-344488-7	02/06/2026	SO	
11D1_3-4	N	460-344488-8	02/06/2026	SO	
11D1_6-7	N	460-344488-9	02/06/2026	SO	
11D2_2-3	N	460-344488-10	02/06/2026	SO	
11D2_9-10	N	460-344488-11	02/06/2026	SO	
11D3_1-2	N	460-344488-12	02/06/2026	SO	
11D3_8-9	N	460-344488-13	02/06/2026	SO	
11D3_5-6	N	460-344488-14	02/06/2026	SO	
11A1_0-1	N	460-344488-15	02/06/2026	SO	
11A1_7-8	N	460-344488-16	02/06/2026	SO	
11A2_2-3	N	460-344488-17	02/06/2026	SO	
11A2_5-6	N	460-344488-18	02/06/2026	SO	
11A3_4-5	N	460-344488-19	02/06/2026	SO	
11A3_6-7	N	460-344488-20	02/06/2026	SO	
11A3_8-9	N	460-344488-21	02/06/2026	SO	
11B1_4-5	N	460-344488-22	02/06/2026	SO	
11B1_8-9	N	460-344488-23	02/06/2026	SO	
11B2_3-4	N	460-344488-24	02/06/2026	SO	
11B2_9-10	N	460-344488-25	02/06/2026	SO	

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Method
11B3_1-2	N	460-344488-26	02/06/2026	SO	G
11B3_5-6	N	460-344488-27	02/06/2026	SO	
11B3_8-9	N	460-344488-28	02/06/2026	SO	
11C_0-5	N	460-344489-1	02/06/2026	SO	A, B, C, D, E, F
11C_5-10	N	460-344489-2	02/06/2026	SO	
11D_0-5	N	460-344489-3	02/06/2026	SO	
11D_5-10	N	460-344489-4	02/06/2026	SO	
11A_0-5	N	460-344489-5	02/06/2026	SO	
11A_5-10	N	460-344489-6	02/06/2026	SO	
11B_0-5	N	460-344489-7	02/06/2026	SO	
11B_5-10	N	460-344489-8	02/06/2026	SO	

Method Holding Times			
A.	E1633A	PFAS	28 days extraction (3 days for NFDHA) / 40 days analysis for solid, unpreserved
B.	SW6020B	Metals	180 days for solid unpreserved
C.	SW7471B	Mercury	28 days for solid unpreserved
D.	SW8081B	Organochlorine Pesticides	14 days extraction / 40 days analysis for solid, unpreserved
E.	SW8082A	Polychlorinated Biphenyls (PCBs)	1 year extraction / 40 days analysis for solid, unpreserved
F.	SW8270E	Semi-volatile Organic Compounds (SVOCs)	14 days extraction / 40 days analysis for solid, unpreserved
G.	SW8260D	Volatile Organic Compounds (VOCs)	14 days for solid, preserved 14 days for solid unpreserved

2.2 CASE NARRATIVE

The laboratory report case narrative lists various additional quality control (QC) issues, such as continuing calibration verification (CCV) exceedances. Since these additional QC issues were not required for the project's DQOs, these QC issues were not reviewed.

2.3 REPORTING BASIS (WET/DRY)

Refer to Section E 1.1. Soil data in this SDG were reported on a dry-weight basis. Where reported, percent moisture results were reviewed and found to be within limits.

2.4 HOLDING TIMES/PRESERVATION

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

Method	Matrix	Holding Time	Preservation	Sample ID, Violation, Qualification
E1633A	Soil	3 days extraction for NFDHA / 40 days analysis	Cool to ≤ 6 degrees Celsius (°C)	All soil samples were extracted outside of holding time for NFDHA. Qualified R.

2.5 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples was required to bring the concentration of target analytes within the calibration range. Elevated RLs are provided.

2.6 SURROGATE RECOVERY COMPLIANCE

Refer to Section E 1.2. The percent recovery (%R) for each surrogate compound added to each project sample was determined to be within the laboratory-specified QC limits, with the following exceptions:

Method	Sample ID	Lab ID	Surrogate	Dilution	%R	Qualification
SW8081B	11B_0-5	460-344489-7	(PCB 209) Decachlorobiphenyl	1	208%	J+/None target compounds
			Tetrachloro-m-xylene	1	196%	
	11B_5-10	460-344489-8	(PCB 209) Decachlorobiphenyl	1	242%	
			Tetrachloro-m-xylene	1	202%	
	11C_5-10	460-344489-2	Tetrachloro-m-xylene	1	158%	J+/None target compounds*
	11A_5-10	460-344489-6	(PCB 209) Decachlorobiphenyl	1	197%	J+/None target compounds
			Tetrachloro-m-xylene	1	152%	

**Compounds targeted by Tetrachloro-m-xylene: 4,4'-DDT.*

2.7 BLANK SAMPLE ANALYSIS

Refer to Section E 1.3. Method blank samples had no detections, indicating that no contamination from laboratory activities occurred.

2.8 LABORATORY CONTROL SAMPLES

Refer to Section E 1.4. Compounds associated with the laboratory control sample/laboratory control sample duplicate (LCS/LCSD) analyses associated with client samples exhibited recoveries and RPDs within the specified limits.

2.9 MATRIX SPIKE SAMPLES

Refer to Section E 1.5. The sample(s) below were used for MS/matrix spike duplicate (MSD):

Lab Sample Number	Matrix Spike/Matrix Spike Duplicate Sample Client ID	Method(s)
460-344489-8	11B_5-10	E1633A

Lab Sample Number	Matrix Spike/Matrix Spike Duplicate Sample Client ID	Method(s)
460-344489-1	11C_0-5	SW6020B, SW7471B

The MS recoveries were within the specified limits, with the following exceptions:

- In cases where the native sample results were ≥ 4x the spike added, data was not qualified.

Sample Type	Method	Parent Sample	Analyte	%R	Qualifier	Affected Samples
MS	SW6020B	11C_0-5	Antimony	61%	J-/UJ	460-344489-1 through 460-344489-8
			Copper	131%	J+/None	

2.10 DUPLICATE SAMPLE ANALYSIS

Refer to Section E 1.6. The following sample(s) were used for laboratory duplicate analysis and the RPDs were all below 20 percent (or the absolute difference rule was satisfied if detects were less than 5 times the RL). Any exceptions are noted below and qualified.

Lab Sample Number	Laboratory Duplicate Sample Client ID	Method(s)
460-344489-1	11C_0-5	SW6020B, SW7471B

Lab Sample Number	Laboratory Duplicate Sample Client ID	Analyte	% RPD	Qualification
460-344489-1	11C_0-5	Arsenic	26	J/UJ, RPD > 20%
		Manganese	22	

2.11 PRECISION AND ACCURACY

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

2.12 PFAS SAMPLE PREPARATION

Refer to Section E 1.14. The laboratory's SOP was reviewed, and the reviewer confirmed it is the laboratory's procedure to use solid-phase extraction (SPE) for sample preparation.

2.13 PFAS IDENTIFICATION

Refer to Section E 1.15. Ion ratios could not be reviewed because the laboratory did not provide an ion ratio summary. However, this lab typically qualifies data impacted by ion ratio exceedance with an "I" flag. As no data was qualified, it can be assumed ion ratios were within limits.

2.14 EXTRACTION INTERNAL STANDARDS

Refer to Section E 1.16. Recoveries were reviewed and found to be within the limits of 50 to 150 percent of the initial calibration (ICAL) midpoint standard/ initial continuing calibration verification (CCV), with the following exceptions:

Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
11C_5-10	460-344489-2	1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (13C2-6:2 FTS)	159	J/UJ	FtS 8:2
		1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (13C2-4:2 FTS)	186	J/UJ	FtS 4:2
		1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (13C2-8:2 FTS)	212	J/UJ	FtS 6:2
11C_0-5	460-344489-1	N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide-d9	11.4	J/UJ	N-EtFOSE
11C_5-10	460-344489-2		10.7	J/UJ	
11D_0-5	460-344489-3		34.8	J/UJ	
11D_5-10	460-344489-4		20.2	J/UJ	
11A_0-5	460-344489-5		32.4	J/UJ	
11A_5-10	460-344489-6		39.2	J/UJ	
11B_0-5	460-344489-7		19.3	J/UJ	
11B_5-10	460-344489-8		27.2	J/UJ	
11C_0-5	460-344489-1	N-methylperfluorooctane sulfonamidoethanol (d7-N-MeFOSE-M)(IDA)	21.4	J/UJ	N-MeFOSE
11C_5-10	460-344489-2		23.3	J/UJ	
11D_0-5	460-344489-3		35.2	J/UJ	
11D_5-10	460-344489-4		28.9	J/UJ	
11A_0-5	460-344489-5		44.4	J/UJ	
11A_5-10	460-344489-6		47.9	J/UJ	
11B_0-5	460-344489-7		25.3	J/UJ	
11B_5-10	460-344489-8		36.5	J/UJ	
11C_0-5	460-344489-1	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	36.4	J/UJ	PFTeDA, PFTrDA
11D_5-10	460-344489-4		21.3	J/UJ	
11B_0-5	460-344489-7		41	J/UJ	

Extraction Internal Standards Recoveries were out of limits for MBs, LCS, MS and MSD, but did not affect the data.

2.15 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the DQOs for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable, except for the rejected data noted. A summary of qualifiers applied to this dataset is shown in Table 1.

3. Explanations

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

- E 1.1 Reporting Basis (Wet/Dry)
  - Soil samples can be reported on either a wet (as received) or dry-weight basis. Dry weight data indicate calculations were made to compensate for the moisture content of the soil sample.
  - Percent (%) solids should be appropriately considered when evaluating analytical results for non-aqueous samples. Sediments with high moisture content may or may not be successfully analyzed by routine analytical methods. Samples should be greater than or equal to 30 percent solids to be appropriately quantified.
- E 1.2 Surrogate Recovery Compliance
  - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determine the efficiency of the extraction procedure by evaluating the %R of the compounds.
- E 1.3 Blank Sample Analysis
  - Method blanks are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess possible laboratory contamination.
- E 1.4 Laboratory Control Samples
  - The LCS/LCSD analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- E 1.5 Matrix Spike Samples
  - MS/MSD data are used to assess the precision and accuracy of the analytical method and evaluate the effects of the sample matrix on the sample preparation procedures and measurement methodologies.
- E 1.6 Laboratory Duplicate Sample Analysis
  - The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
- E 1.7 Precision and Accuracy
  - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the RPD found between a primary and a duplicate sample. This can be an LCS/LCSD pair, an MS/MSD pair, a laboratory duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.
  - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the %R of

certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.

- E 1.14 PFAS Sample Preparation
  - Analysis of PFAS requires specific sample preparation. Aqueous samples must be prepared using Solid-Phase Extraction (SPE), unless samples are known to contain high PFAS concentrations or the samples are injected directly into the LC/MS/MS instrument. Samples with greater than 1 percent solids may require centrifugation prior to SPE. The entire sample plus bottle rinsate must be extracted using SPE. If high PFAS concentrations are known, the samples may alternately be prepared using serial dilution performed in duplicate. If prepared by serial dilution, there must be documented project approval for this deviation.
- E 1.15 PFAS Identification
  - Identification of PFAS requires dual confirmation. The chemical derivation of the ion transitions must be documented. A minimum of two ion transitions per analyte are required (except for PFBA and PFPeA). Ratios of the quantitation ion to the confirmation ion should be calculated for samples and be within 50 to 150 percent of the ratios of the quantitation ion to the confirmation ion for standards.
  - Identification of PFAS also requires the proper assessment of branched and linear peaks. Standards for both isomers are not currently available for every PFAS compound, resulting in the common error of quantifying the area of only the branched or the linear isomers, which results in erroneous concentrations.
- E 1.16 Extraction Internal Standards
  - Analysis of PFAS by isotope dilution includes the use of extracted internal standards, which are stable isotope analogs of the PFAS compounds of interest added to each sample prior to extraction of the sample matrix. Matrix interferences that affect the quantification of the internal standard will affect the calculated target compound concentrations. For method EPA 1633, Module 6 provides guidance for extreme recoveries. Professional judgment is used to qualify based on recovery below the method limit but above 10% and above the method limit but below 200%. Below the method limit will result in estimating the detection or non-detection; above the method limit will result in estimating the detection.

4. Glossary

*Analyte names may be abbreviated for simplicity. Please refer to the laboratory report for the full analyte name.
Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
  - EB Equipment Blank Sample
  - FB Field Blank Sample
  - FD Field Duplicate Sample
  - N Primary Sample
  - TB Trip Blank Sample
- Units:
  - ng/kg nanograms per kilogram
  - µg/L micrograms per liter
  - µg/m3 micrograms per cubic meter
  - mg/kg milligrams per kilogram
  - mg/L milligrams per liter
  - ppbv/v parts per billion volume/volume
  - pCi/L picocuries per liter
  - pg/g picograms per gram
  - pg/L picograms per liter
- Matrices:
  - AA Ambient Air
  - GS Soil Gas
  - GW/WG Groundwater
  - IA Indoor Air
  - SE Sediment
  - SO Soil
  - SSV Sub-slab Vapor
  - ST Solid Waste
  - WM Stormwater
  - WQ Water Quality control matrix
  - WS Surface Water
  - WW Waste Water
- Table Footnotes:
  - NA Not applicable
  - ND Non-detect
  - NR Not reported
- Common Symbols:
  - % percent
  - < less than
  - ≤ less than or equal to
  - > greater than
  - ≥ greater than or equal to
  - = equal
  - °C degrees Celsius
  - ± plus or minus
  - ~ approximately
  - x times (multiplier)
- Fractions:
  - N Normal (method cannot be filtered)
  - D Dissolved (filtered)
  - T Total (unfiltered)

5. Abbreviations

%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
%v/v	Percent volume by volume
2s	2 sigma
4,4-DDT	4 4-dichlorodiphenyltrichloroethane
Abs Diff	Absolute Difference
amu	atomic mass unit
BPJ	Best Professional Judgement
BS	Blank Spike
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CCVL	Continuing Calibration Verification Low
COC	Chain of Custody
COM	Combined Isotope Calculation
Cr (VI)	Hexavalent Chromium
CRI	Collision Reaction Interface
DoD	Department of Defense
DQO	data quality objective
DUSR	Data Usability Summary Report
EIS	Extraction Internal Standard
EMPC	Estimated Maximum Possible Concentration
FBK	Field Blank Contamination
FDP	Field Duplicate
GC	Gas Chromatograph
GC/MS	Gas Chromatography/Mass Spectrometry
GPC	Gel Permeation Chromatography
H_2	Hydrogen gas
HCl	Hydrochloric Acid
ICAL	Initial Calibration
ICB	Initial Calibration Blank
ICP/MS	Inductively Coupled Plasma/Mass Spectrometry
ICV	Initial Calibration Verification
ICVL	Initial Calibration Verification Low
IPA	Isopropyl Alcohol
LC	Laboratory Control
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MBK	Method Blank Contamination
MDC	Minimum Detectable Concentration
MDL	Laboratory Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	not applicable
ND	Non-Detect
NFG	National Functional Guidelines
NH_3	Ammonia
NYSDEC	New York State Department of Environmental Conservation
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDS	Post-Digestion Spike
PEM	Performance Evaluation Mixture
PFAS	Per- and Polyfluoroalkyl Substances
PFBA	Perfluorobutanoic Acid
PFD	Perfluorodecalin
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane sulfonate
PFPeA	Perfluoropentanoic Acid
QAPP	Quality Assurance Project Plan
QC	Quality Control
QSM	Quality Systems Manual
R^2	R-squared value
Ra-226	Radium-226
Ra-228	Radium-228
RESC	Resolution Check Measure
RL	Laboratory Reporting Limit
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SAP	Sampling Analysis Plan
SDG	Sample Delivery Group
SIM	Selected ion monitoring
SOP	Standard Operating Procedure
SPE	Solid-Phase Extraction
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TPH	Total Petroleum Hydrocarbon
TPU	Total Propagated Uncertainty
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound
WP	Work Plan

6. Qualifiers

The qualifiers below are from the USEPA NFG and the data in the DUSR may contain these qualifiers:

- Concentration (C) Qualifiers:

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

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

- Quantitation (Q) Qualifiers:

  E The compound was quantitated above the calibration range.

  D The concentration is based on a diluted sample analysis.

- Validation Qualifiers:

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

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

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

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

  UJ The compound was not detected. The reported sample quantitation limit is approximate.

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

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

  S Result is suspect. See DUSR for details.

References

1. Division of Environmental Remediation DER-10 Technical Guidance for Site Investigation and Remediation, Appendix 2B, Guidance for Data Deliverables and the Development of Data Usability Summary Reports (NYSDEC, 2010).
2. New York State Department of Environmental Conservation (NYSDEC), 2023. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs. April.
3. United Stated Department of Defense, 2021. Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.4, Table B-24: Per- and Polyfluoroalkyl Substances (PFAS) Analysis by LC/MS/MS (EPA Draft Method 1633).
4. United States Department of Defense and Environmental Data Quality Workgroup, 2022. Data Validation Guidelines Module 6: Data Validation Procedure for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24. October.
5. United States Environmental Protection Agency, 2020a. National Functional Guidelines for Inorganic Superfund Methods Data Review. EPA-542-R-20-006. November.
6. United States Environmental Protection Agency, 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November.

Attachment:

Table 1 – System Performance Summary

TABLE

TABLE 1
SYSTEM PERFORMANCE SUMMARY
FORMER PORT MOBIL BERM 11 SAMPLING

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
4603444891	SW6020B	Dry	11A_0-5	460-344489-5	Arsenic	N	Yes	5.8	5.8 J	DUP
4603444891	SW6020B	Dry	11A_0-5	460-344489-5	Manganese	N	Yes	220	220 J	DUP
4603444891	SW6020B	Dry	11A_5-10	460-344489-6	Arsenic	N	Yes	5.2	5.2 J	DUP
4603444891	SW6020B	Dry	11A_5-10	460-344489-6	Manganese	N	Yes	198	198 J	DUP
4603444891	SW6020B	Dry	11B_0-5	460-344489-7	Arsenic	N	Yes	4.5	4.5 J	DUP
4603444891	SW6020B	Dry	11B_0-5	460-344489-7	Manganese	N	Yes	297	297 J	DUP
4603444891	SW6020B	Dry	11B_5-10	460-344489-8	Arsenic	N	Yes	4.2	4.2 J	DUP
4603444891	SW6020B	Dry	11B_5-10	460-344489-8	Manganese	N	Yes	345	345 J	DUP
4603444891	SW6020B	Dry	11C_0-5	460-344489-1	Arsenic	N	Yes	10.4	10.4 J	DUP
4603444891	SW6020B	Dry	11C_0-5	460-344489-1	Manganese	N	Yes	104	104 J	DUP
4603444891	SW6020B	Dry	11C_5-10	460-344489-2	Arsenic	N	Yes	12.4	12.4 J	DUP
4603444891	SW6020B	Dry	11C_5-10	460-344489-2	Manganese	N	Yes	111	111 J	DUP
4603444891	SW6020B	Dry	11D_0-5	460-344489-3	Arsenic	N	Yes	3.5	3.5 J	DUP
4603444891	SW6020B	Dry	11D_0-5	460-344489-3	Manganese	N	Yes	303	303 J	DUP
4603444891	SW6020B	Dry	11D_5-10	460-344489-4	Arsenic	N	Yes	7	7 J	DUP
4603444891	SW6020B	Dry	11D_5-10	460-344489-4	Manganese	N	Yes	67.6	67.6 J	DUP
4603444891	E1633A	Dry	11A_0-5	460-344489-5	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11A_5-10	460-344489-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11B_0-5	460-344489-7	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11B_5-10	460-344489-8	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11C_0-5	460-344489-1	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11C_5-10	460-344489-2	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11D_0-5	460-344489-3	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11D_5-10	460-344489-4	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	R	HTQ
4603444891	E1633A	Dry	11A_0-5	460-344489-5	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11A_0-5	460-344489-5	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11A_0-5	460-344489-5	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11A_0-5	460-344489-5	Perfluorotridecanoic acid (PFTrDA)	N	Yes	1.37	1.37 J	IDL
4603444891	E1633A	Dry	11A_5-10	460-344489-6	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11A_5-10	460-344489-6	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11A_5-10	460-344489-6	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11A_5-10	460-344489-6	Perfluorotridecanoic acid (PFTrDA)	N	Yes	1	1 J	IDL
4603444891	E1633A	Dry	11B_0-5	460-344489-7	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11B_0-5	460-344489-7	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11B_0-5	460-344489-7	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11B_0-5	460-344489-7	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11B_5-10	460-344489-8	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11B_5-10	460-344489-8	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11B_5-10	460-344489-8	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11B_5-10	460-344489-8	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_0-5	460-344489-1	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_0-5	460-344489-1	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_0-5	460-344489-1	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_0-5	460-344489-1	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_5-10	460-344489-2	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_5-10	460-344489-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_5-10	460-344489-2	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N	Yes	U	UJ	IDL

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
4603444891	E1633A	Dry	11C_5-10	460-344489-2	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_5-10	460-344489-2	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_5-10	460-344489-2	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11C_5-10	460-344489-2	Perfluorotridecanoic acid (PFTrDA)	N	Yes	0.13 J	0.13 J	IDL
4603444891	E1633A	Dry	11D_0-5	460-344489-3	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11D_0-5	460-344489-3	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11D_0-5	460-344489-3	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11D_0-5	460-344489-3	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11D_5-10	460-344489-4	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11D_5-10	460-344489-4	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11D_5-10	460-344489-4	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
4603444891	E1633A	Dry	11D_5-10	460-344489-4	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
4603444891	SW6020B	Dry	11A_0-5	460-344489-5	Antimony	N	Yes	0.68 J	0.68 J-	MSD
4603444891	SW6020B	Dry	11A_0-5	460-344489-5	Copper	N	Yes	41.8	41.8 J+	MSD
4603444891	SW6020B	Dry	11A_5-10	460-344489-6	Antimony	N	Yes	0.49 J	0.49 J-	MSD
4603444891	SW6020B	Dry	11A_5-10	460-344489-6	Copper	N	Yes	36.5	36.5 J+	MSD
4603444891	SW6020B	Dry	11B_0-5	460-344489-7	Antimony	N	Yes	0.28 J	0.28 J-	MSD
4603444891	SW6020B	Dry	11B_0-5	460-344489-7	Copper	N	Yes	20.7	20.7 J+	MSD
4603444891	SW6020B	Dry	11B_5-10	460-344489-8	Antimony	N	Yes	0.35 J	0.35 J-	MSD
4603444891	SW6020B	Dry	11B_5-10	460-344489-8	Copper	N	Yes	21.5	21.5 J+	MSD
4603444891	SW6020B	Dry	11C_0-5	460-344489-1	Antimony	N	Yes	1.2	1.2 J-	MSD
4603444891	SW6020B	Dry	11C_0-5	460-344489-1	Copper	N	Yes	28.6	28.6 J+	MSD
4603444891	SW6020B	Dry	11C_5-10	460-344489-2	Antimony	N	Yes	2.5	2.5 J-	MSD
4603444891	SW6020B	Dry	11C_5-10	460-344489-2	Copper	N	Yes	57.2	57.2 J+	MSD
4603444891	SW6020B	Dry	11D_0-5	460-344489-3	Antimony	N	Yes	0.3 J	0.3 J-	MSD
4603444891	SW6020B	Dry	11D_0-5	460-344489-3	Copper	N	Yes	23.3	23.3 J+	MSD
4603444891	SW6020B	Dry	11D_5-10	460-344489-4	Antimony	N	Yes	0.84 J	0.84 J-	MSD
4603444891	SW6020B	Dry	11D_5-10	460-344489-4	Copper	N	Yes	23	23 J+	MSD
4603444891	SW8081B	Dry	11C_5-10	460-344489-2	4,4'-DDT	N	Yes	0.0025 J	0.0025 J+	SUR

Notes:

IDL = Isotope dilution outside the specified limits.

DUP = Laboratory duplicate relative percent difference exceeds the specified limits.

HTQ = Holding time exceedance.

SUR = Surrogate percent recovery outside the specified limits.

MSD = Matrix spike/matrix spike duplicate percent recoveries or relative percent difference were outside the specified limits.

U = The compound was analyzed for but not detected.

J = Estimated concentration.

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

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

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

UJ = The compound was not detected. The reported sample quantitation limit is approximate.

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