

November 21, 2025

Mr. Alexander Burgos
Draghi Burgos Construction
681 Michigan Avenue
Buffalo, New York 14203

Re: Phase II Environmental Investigation
Swan and Chicago Streets
Buffalo, New York

Dear Mr. Burgos:

Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this report to present the results of a Phase II Environmental Investigation completed at the following vacant underutilized urban lots, totaling 0.4-acres, herein referred to collectively as the Site:

- Parcel 1 – 275 Swan Street, 0.09-acres.
- Parcel 2 – 279 Swan Street, 0.05-acres.
- Parcel 3 - 281 Swan Street, 0.06-acres.
- Parcel 4 – 425 Chicago Street, 0.19-acres.

A Site Location and Vicinity Map is provided as Figure 1. A Site Plan is provided as Figure 2.

The purpose of this investigation was to assess environmental conditions and to determine whether the Site is a potential candidate for redevelopment under the New York State Brownfield Cleanup Program (BCP).

BACKGROUND AND PURPOSE

The following summarizes the history and recognized environmental conditions (RECs) identified for the Site in a Phase I Environmental Site Assessment completed by Environmental Advantage (EA) and documented in a report, dated September 26, 2025:

- The Site has had a history of several commercial occupants and was originally developed by 1881 with residences, commercial store fronts, and a stable ("U.S. Express Stables"). Parcel 2 appears to have been always utilized residentially. The storefronts along Swan Street on Parcels 1 and 3 were occupied by several occupants including a dentistry, dry goods, meat, and grocery store, Swam Importing Co., drug store, physician's office, and church. The storefronts along Chicago Street in the southern portion of Parcel 1 were also occupied by several occupants including Salerno Printer, barber, and record shop. All of these former buildings (Buildings 1-3) were demolished between 1978 and 2002. These former buildings had basements, which presumably were backfilled with material from unknown sources.
- Parcel 4 was originally developed by at least 1889 with a stable ("U.S. Express Stables"). This building existed as a stable until approximately 1926, when it was re-developed as a public automobile garage ("Chicago St. Garage"). In the 1926 Sanborn map, one gasoline underground storage tank (UST) was located along the western parcel boundary. Buffalo Fire Department records indicated one 1,000-gallon gasoline UST was installed for a public garage in 1941 with two pre-existing 550-gallon gasoline USTs. In the 1950 Sanborn map, two gasoline USTs were located along the western parcel boundary. This parcel existed as a public garage until the building was demolished in 1997, after which the parcel existed as vacant land until

present day. No records of removal associated with these gasoline tanks were identified by EA. Although the locations of the reported 550-gallon gasoline USTs and 1,000-gallon gasoline UST were not confirmed by EA, it is probable the two 550-gallon gasoline USTs may correspond with the two gasoline USTs mapped within the Chicago Street roadway/sidewalk on the Sanborn Maps. Additionally, a suspect fill port labeled "OPW" was identified by EA on-site within the western portion of Parcel 4, near the two gasoline USTs depicted on the Sanborn Maps.

- In addition, New York State Department of Environmental Conservation (NYSDEC) Spill #9615008 was identified for the Site (275 Swan Street/425 Chicago Street) associated with the "Hernandez Lot" on March 28, 1997. According to the regulatory database listing, the NYSDEC reported 12 drums (some full and three empty) and two 275-gallon oil tanks with one tank partially crushed with holes in it, were abandoned on the vacant lot. The drums and tanks were reportedly removed from the building ("Building 4") prior to demolition, placed on the vacant lot, and were never removed from the Site following demolition activities. It was estimated that approximately 30 gallons of oil were spilled to the ground. Minimal cleanup was initially completed by a subcontractor, in which the NYSDEC inspected and requested further cleanup for the oil-stained grass and soil. Reportedly, one overpacked drum, five drums of oil, four drums of parts washer fluid (hazardous waste), one drum of paint waste, and 12 drums of contaminated soil were initially removed from the property and placed into a roll off with additional contaminated soil. Additional soil was excavated and a disposal receipt showing 13.5 tons of oil-contaminated soil was disposed of at Lakeview Landfill. However, the only bill of lading provided to NYSDEC for the waste oil liquid and hazardous waste was for four drums not signed by the disposal facility. The contractor was scheduled to provide the remaining disposal receipts the following week (07/21/1997). However, no further indication regarding this matter was noted and the NYSDEC considered the spill as "closed" on January 1, 1998. Roux notes that there is no indication that this spill resulted in significant remedial activities at the Site.

Due to the RECs discussed above, EA recommended completion of a Phase II subsurface investigation to assess environmental conditions.

Additional information relative to Roux's Phase II scope of work is provided below.

PHASE II INVESTIGATION ACTIVITIES

On October 21, 2025, Roux completed 15 test pits (TP-1 through TP-15) using an excavator to depths ranging between 4 feet below ground surface (fbgs) and 8 fbgs. Investigation locations are shown on Figure 3.

The removed soils were observed for field characterization of the subsurface lithology and collection of soil samples. The soils from each test pit were screened for total volatile organics using a MiniRae 3000 photoionization detector (PID); visual characteristics were classified; and olfactory observations, if any, were noted.

Ten soil/fill samples were analyzed by Eurofins Buffalo (Eurofins) for New York State Department of Environmental Conservation (NYSDEC) Target Compound List (TCL) plus Commissioner Policy 51 (CP-51) volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs) and/or Resource Conservation and Recovery Act (RCRA) metals. Samples were collected in laboratory provided sample bottles and placed on ice prior to transport.

FIELD OBSERVATIONS

Lithology was described as non-native fill materials consisting of cinders, black fines, and fragments of brick to depths ranging between 4 feet below ground surface (fbgs) and greater than 8 fbgs (maximum reach of the excavator). Fill materials were identified as being intermingled with ash, coal, glass, metal,

wood, asphalt/millings, and/or mortar at certain test pit locations. Fill materials were underlain by native sandy lean clay.

No evidence of overburden groundwater was observed during the fieldwork.

As further detailed below, two orphan USTs were encountered during the work.

Investigation locations are shown on Figure 2. Roux's field observations are further detailed in the table below. :

Investigation Location	Highest PID reading in parts per million (ppm) and depth	Observations of Note
TP-1	200 ppm at 6-7 ft	Petroleum-like odors, orphan UST encountered.
TP-2	2,000 ppm at 4-5 ft	Petroleum-like odors, additional orphan UST encountered.
TP-3	0.0 ppm	Reworked sandy lean clay.
TP-4	0.0 ppm	Fill to at least 4 fbgs.
TP-5	0.0 ppm	Fill in upper 6 inches.
TP-6	0.0 ppm	Asphalt millings underlain by reworked sandy lean clay to 4 fbgs.
TP-7	0.0 ppm	Fill to 1 fbgs.
TP-8	0.0 ppm	Fill in upper 6 inches.
TP-9	0.0 ppm	Fill to at least 8 fbgs.
TP-10	0.0 ppm	Fill to at least 8 fbgs.
TP-11	0.0 ppm	Fill to at least 7 fbgs, concrete refusal noted at bottom of test pit at 7 fbgs.
TP-12	0.0 ppm	Fill to at least 4 fbgs.
TP-13	0.0 ppm	Asphalt millings underlain by fill to 4 fbgs.
TP-14	0.0 ppm	Fill to at least 6 fbgs.
TP-15	0.0 ppm	Fill to 5 fbgs.

Additional information relating to lithology and field observations is provided on the test pit logs in Attachment 1 and photographs taken during the work are provided in Attachment 2.

NYSDEC REPORTING OBLIGATION

Based on the presence of two orphan USTs and field evidence of petroleum impacts noted during Roux's Phase II fieldwork on the 425 Chicago Street parcel, as required by law, the NYSDEC was notified, and Spill No. 2506517 was assigned to the 425 Chicago Street parcel. Ms. Francine Gallego is the NYSDEC's Project Manager assigned to the Spill.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results were provided by Eurofins Buffalo in a report dated November 3, 2025. This laboratory analytical report is provided in Attachment 3.

Soil Analytical Results

Table 1 presents a summary of the analytical results from the soil samples that were analyzed. For comparative purposes, Table 1 includes NYSDEC CP-51 Soil Cleanup Levels (SCLs), which are the most applicable comparison criteria for petroleum sites. However, in the context of BCP eligibility, Table 1 also includes 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (USCOs), Restricted-Residential Use SCOs (RRSCOs), Commercial Use SCOs (CSCOs), and Industrial Use SCOs (ISCOs).

As summarized on Table 1, no petroleum VOCs were detected at concentrations above CP-51 SCLs in the two soil samples (TP-1 and TP-2) collected proximate to each orphan UST; the lack of petroleum VOCs in these soil samples is indicative of weathered petroleum. Acetone was identified above its USCO, but not its RRSCO, at TP-2; however, we note that acetone is a common laboratory contaminant.

PAHs were identified at concentrations exceeding their respective CP-51 SCLs and their Part 375 USCOs, RRSCOs, CSCOs, and/or ISCOs in fill samples collected across the Site in one or more fill samples collected from each parcel. The highest total PAH concentrations, identified as 338 mg/kg (TP-12 on the 281 Swan Street parcel), and 538 milligrams per kilogram (mg/kg, at TP-10 on the 279 Swan Street parcel), would constitute “hot spots” requiring remediation if the Site were in the New York Brownfield Cleanup Program (NY BCP).

Regarding metals, one or more fill samples from each parcel yielded concentrations above their respective CSCOs and/or ISCOs. Of note, concentrations of mercury exceed its respective ISCO at TP-1 (6.5 mg/kg), TP-10 (159 mg/kg), and TP-15 (8.1 mg/kg). Concentrations of arsenic exceeds its ISCO at TP-10 (22 mg/kg), and TP-12 (83.6 mg/kg) and concentrations of barium exceeds its CSCO at TP-8 (942 mg/kg), TP-10 (406 mg/kg), and TP-12 (920 mg/kg). In addition, lead exceedances were identified with a significant concentration of 20,000 mg/kg exceeding its ISCO at TP-8, and additional lead concentrations exceeding its respective CSCO at TP-10 (3,800 mg/kg), TP-11 (1,050 mg/kg), and TP-12 (1,900 mg/kg). These elevated metal concentrations would constitute “hot spots” requiring remediation if the Site were in a regulatory program.

CONCLUSIONS

Roux offers the following conclusions and recommendations based on the findings discussed above:

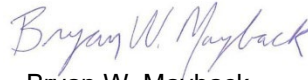
- Based on the history of the Site, the presence of orphan USTs, and findings of this Phase II investigation indicating the presence of impacted soil/fill materials with significantly elevated concentrations of PAHs and RCRA metals, the Site appears to be a potential candidate for the BCP. If the BCP is pursued for the Site, upon successful formal acceptance into the BCP, spill No. 2506517 would be administratively closed.
- Even if BCP is not pursued, spill No. 2506517 will be required to be properly addressed to the satisfaction of the NYSDEC.
- A copy of this report should be provided to the NYSDEC for their review and comment.

Please contact us if you have any questions or require additional information.

Sincerely,
Roux Environmental Engineering and Geology, D.P.C.



Michael A. Lesakowski
Vice President , Principal Scientist,
Co-Operations Manager



Bryan W. Mayback
Technical Director

Attachments	Table 1 – Soil Analytical Results
	Figure 1 – Site & Vicinity Map
	Figure 2 – Site Plan
	Figure 3- Investigation Locations
	Attachment 1 – Test Pit Logs
	Attachment 2 – Photographic Log
	Attachment 3 - Laboratory Analytical Report

Phase II Environmental Investigation Report
Swan and Chicago Streets, Buffalo, NY

TABLE 1 – Soil Analytical Results



TABLE 1
SUMMARY OF SOIL/FILL ANALYTICAL RESULTS
SWAN AND CHICAGO STREETS SITE
BUFFALO, NEW YORK

PARAMETER ¹	CP-51 SCLs ²	Unrestricted Use SCOs ²	Restricted Residential Use SCOs ²	Commercial Use SCOs ²	Industrial Use SCOs ²	SAMPLE LOCATION (DEPTH)									
						TP-1 0-1 ft	TP-1 6-8 ft	TP-2 0-1 ft	TP-2 4-6 ft	TP-8 0-2.5 ft	TP-9 0-2 ft	TP-10 0-2 ft	TP-11 2-4 ft	TP-12 1-3 ft	TP-15 0-3 ft
Sample Date	10/21/2025														
Volatile Organic Compounds (VOCs) - mg/kg ³															
Chloroform	--	0.37	49	350	350	--	0.0012 JBvs	--	0.011 JBvs	--	--	--	--	--	--
1,2-Dichloroethane	--	0.02	3.1	30	30	--	0.0012 Jvs	--	ND	--	--	--	--	--	--
Ethylbenzene	1	1	41	390	390	--	0.0083 vs	--	ND	--	--	--	--	--	--
p/m-Xylene	0.26	--	--	--	--	--	0.001 Jvs	--	0.025 Jvs	--	--	--	--	--	--
Acetone	--	0.05	100	500	--	--	0.034 vs	--	0.097	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	0.00082 Jvs	--	ND	--	--	--	--	--	--
Isopropylbenzene	2.3	--	--	--	--	--	0.0059 Jvs	--	ND	--	--	--	--	--	--
p-Isopropyltoluene	10	--	--	--	--	--	0.0035 Jvs	--	0.017	--	--	--	--	--	--
n-Propylbenzene	3.9	3.9	100	500	500	--	0.018 vs	--	ND	--	--	--	--	--	--
1,3,5-Trimethylbenzene	8.4	8.4	52	190	190	--	ND	--	0.22	--	--	--	--	--	--
1,2,4-Trimethylbenzene	3.6	3.6	52	190	190	--	0.0026 Jvs	--	0.7	--	--	--	--	--	--
Polyaromatic Hydrocarbons (PAHs) ³															
Acenaphthene	20	20	100	500	1000	ND	ND	ND	ND	--	2.3	3.4 J	ND	ND	3.8
Acenaphthylene	100	100	100	500	1000	ND	ND	ND	ND	--	0.59 J	7.4	ND	8.8	0.71 J
Anthracene	100	100	100	500	1000	ND	ND	ND	ND	--	4.8	16 J	0.076 J	7.2	7.6
Benzo(a)anthracene	1	1	1	5.6	11	ND	ND	ND	ND	--	14	45	0.28	42	12
Benzo(a)pyrene	1	1	1	1	1.1	0.78 J	ND	0.038 J	ND	--	12	42	0.32	32	9.5
Benzo(b)fluoranthene	1	1	1	5.6	11	1.1 J	ND	ND	ND	--	14	51	0.44	41	12
Benzo(ghi)perylene	100	100	100	500	1000	0.83 J	ND	0.05 J	ND	--	8.9	34	0.26	20	6
Benzo(k)fluoranthene	0.8	0.8	3.9	56	110	ND	ND	ND	ND	--	7.7	26 J	0.16 J	19	5.2
Chrysene	1	1	3.9	56	110	ND	ND	ND	ND	--	13	46	0.42	37	12
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	ND	ND	ND	ND	--	ND	8.5	ND	9.4	2.2 J
Fluoranthene	100	100	100	500	1000	1.7 J	ND	0.06 J	ND	--	26	93	1.54	57	31
Fluorene	30	30	100	500	1000	ND	ND	ND	ND	--	2	3.7 J	ND	0.64 J	3.8
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	0.59 J	ND	ND	ND	--	7.5	28 J	0.18 J	19	5.1
Naphthalene	12	12	100	500	1000	ND	0.1 J	ND	0.55	--	0.79 J	ND	ND	ND	ND
Phenanthrene	100	100	100	500	1000	ND	ND	ND	ND	--	18	57	0.5	7.6	28
Pyrene	100	100	100	500	1000	1.1 J	ND	0.054 J	ND	--	21	77	0.53	38	20
Metals - mg/Kg															
Arsenic	--	13	16	16	16	7.3	--	3.2	--	12.7	9.1	22	13.7	83.6	8.7
Barium	--	350	400	400	10,000	88.8 ^5+	--	155 ^5+	--	942	240	406 ^5+	186 ^5+	920	333
Cadmium	--	2.5	4.3	9.3	60	0.48	--	0.2 J	--	7.8	1.1	1.2	1.2	1.6	1.4
Chromium	--	31	180	1500	6800	21.6	--	13.7	--	52.2	22	40.7	17.5	41.1	17.8
Lead	--	64	400	1000	3900	502 ^5+	--	58.3 ^5+	--	20000	820	3800	1050	1900	543
Mercury	--	0.18	0.81	2.8	5.7	6.5	--	0.065	--	0.5	0.37 F1	159 J	0.23	0.61	8.1
Selenium	--	3.9	180	1500	6800	ND	--	ND	--	1.4 J	ND	2.3	ND	2.4 J	3 J
Silver	--	2	180	1500	6800	0.48 J^5-	--	0.48 J^5-	--	0.47 J^5-	0.48 J^5-	0.67 J^5-	0.51 J^5-	1.5 ^5-	1.4 ^5-

Notes:

- Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detected.
- Values per 6NYCRR Part 375 Soil Cleanup Objectives (SCOs).
- Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparisons to SCLs

Definitions:

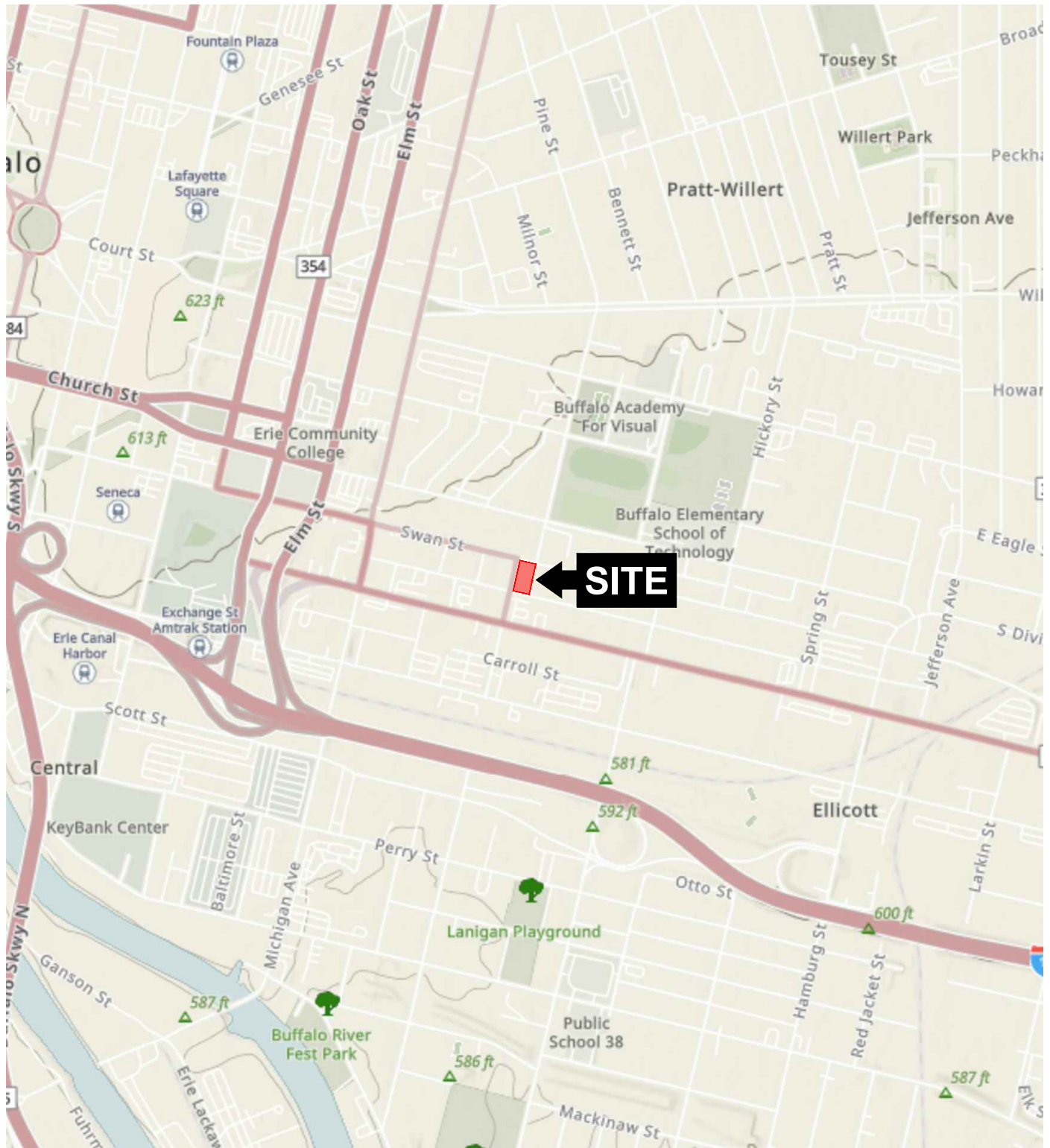
ND = Parameter not detected above laboratory detection limit.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
^5= Linear Range Check (LRC) is outside acceptance limits, low biased.
^5= Linear Range Check (LRC) is outside acceptance limits, high biased.
F1= MS and/or MSD recovery exceeds control limits.

Bold	= Results Exceed Part 375 Unrestricted Use SCOs and/or CP-51 SCLs
Bold	= Results Exceed Part 375 Restricted Residential Use SCOs
Bold	= Results Exceed Part 375 Commercial Use SCOs
Bold	= Results Exceed Part 375 Industrial Use SCOs

Phase II Environmental Investigation Report
Swan and Chicago Streets, Buffalo, NY

FIGURES

F:\CADD\ROUX\DRAGHI BURGOS CONSTRUCTION\SWAN AND CHICAGO STREETS SITE\FIGURE 1: SITE LOCATION AND VICINITY MAP.DWG JYAEGER

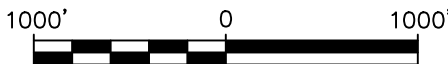


1	2	3
4	5	6
7	8	9

- 1 Tonawanda West
- 2 Tonawanda East
- 3 Clarence Center
- 4 Buffalo NW
- 5 Lancaster
- 6 Buffalo SE OE W
- 7 Buffalo SE
- 8 Orchard Park

ADJOINING QUADRANGLES

BUFFALO NE QUADRANGLE
NEW YORK - ERIE COUNTY
7.5-MINUTE SERIES
BUFFALO NE, NY
2023



Title:

Site Location and Vicinity Map

Phase II Environmental Site Investigation

Swan & Chicago Street Site
Buffalo, NY

Prepared for:

Draghi Burgos Construction

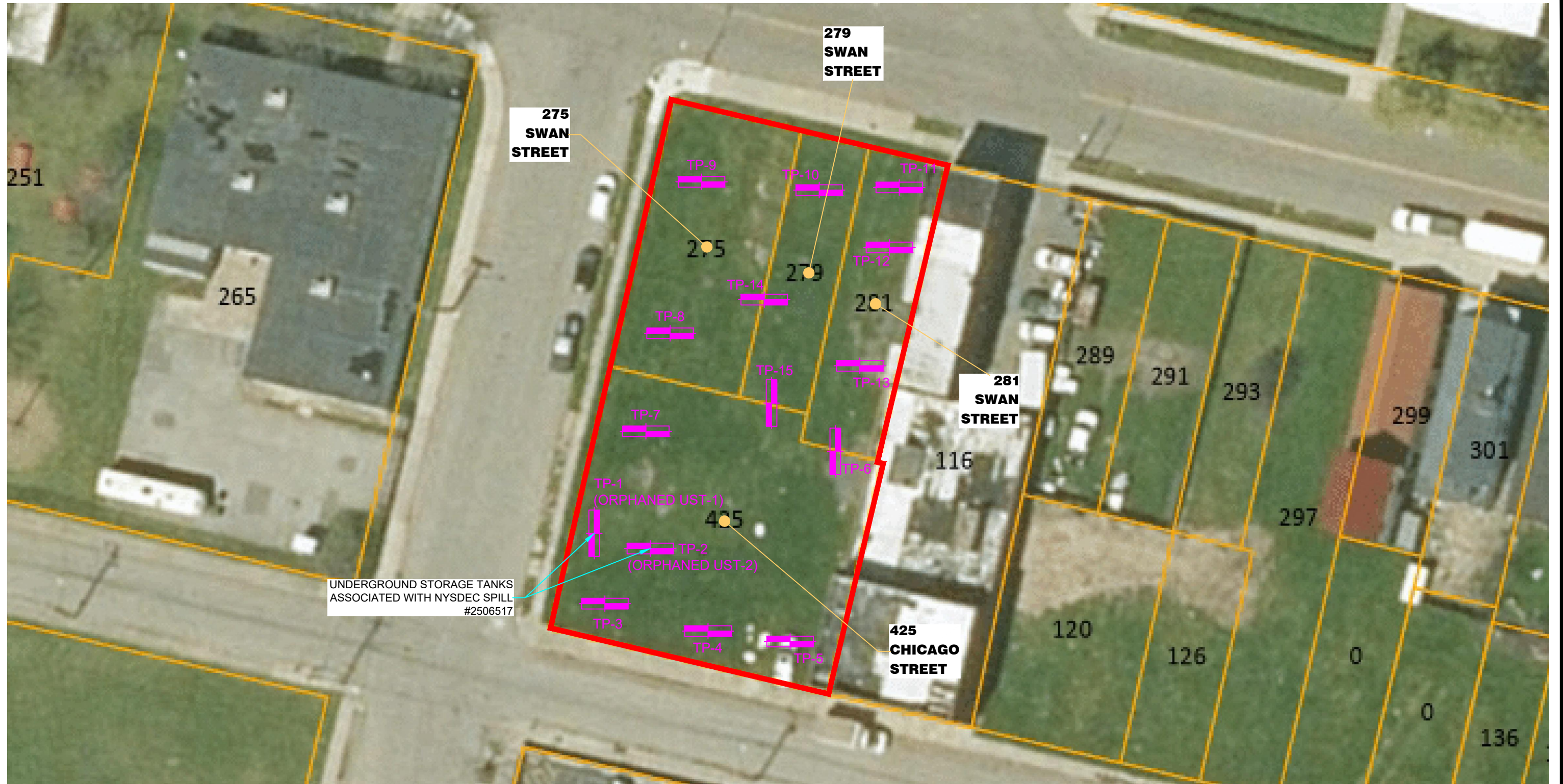


Compiled by: JJY	Date: OCTOBER 2025
Prepared by: JJY	Scale: AS SHOWN
Project Mgr: BWM	Project: 5143.0001B000
File: FIGURE 1: SITE LOCATION AND VICINITY MAP.DWG	

FIGURE

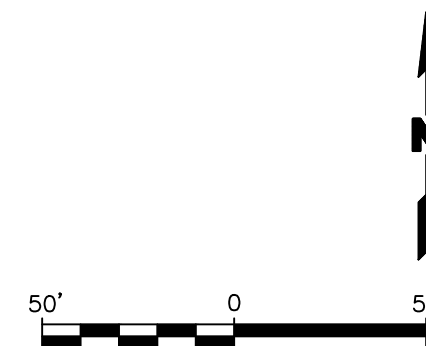
1

F:\CAD\0-ROUX\DRAGHI BURGOS CONSTRUCTION\SWAN AND CHICAGO STREETS SITE\FIGURE 2- SITE PLAN (AERIAL) WITH INVESTIGATION LOCATIONS_R1.DWG JYAEGER



LEGEND

- SUBJECT PROPERTY BOUNDARY
- PARCEL BOUNDARY LINES
- ▭ TEST PIT LOCATIONS (APPROXIMATE) ×15
- TP-15



Title:

Site Plan (Aerial) with Investigation Locations
Phase II Environmental Site Investigation

Swan & Chicago Street Site
Buffalo, NY

Prepared for:

Draghi Burgos Construction



Compiled by: JJY

Date: OCTOBER 2025

FIGURE

Prepared by: JJY

Scale: AS SHOWN

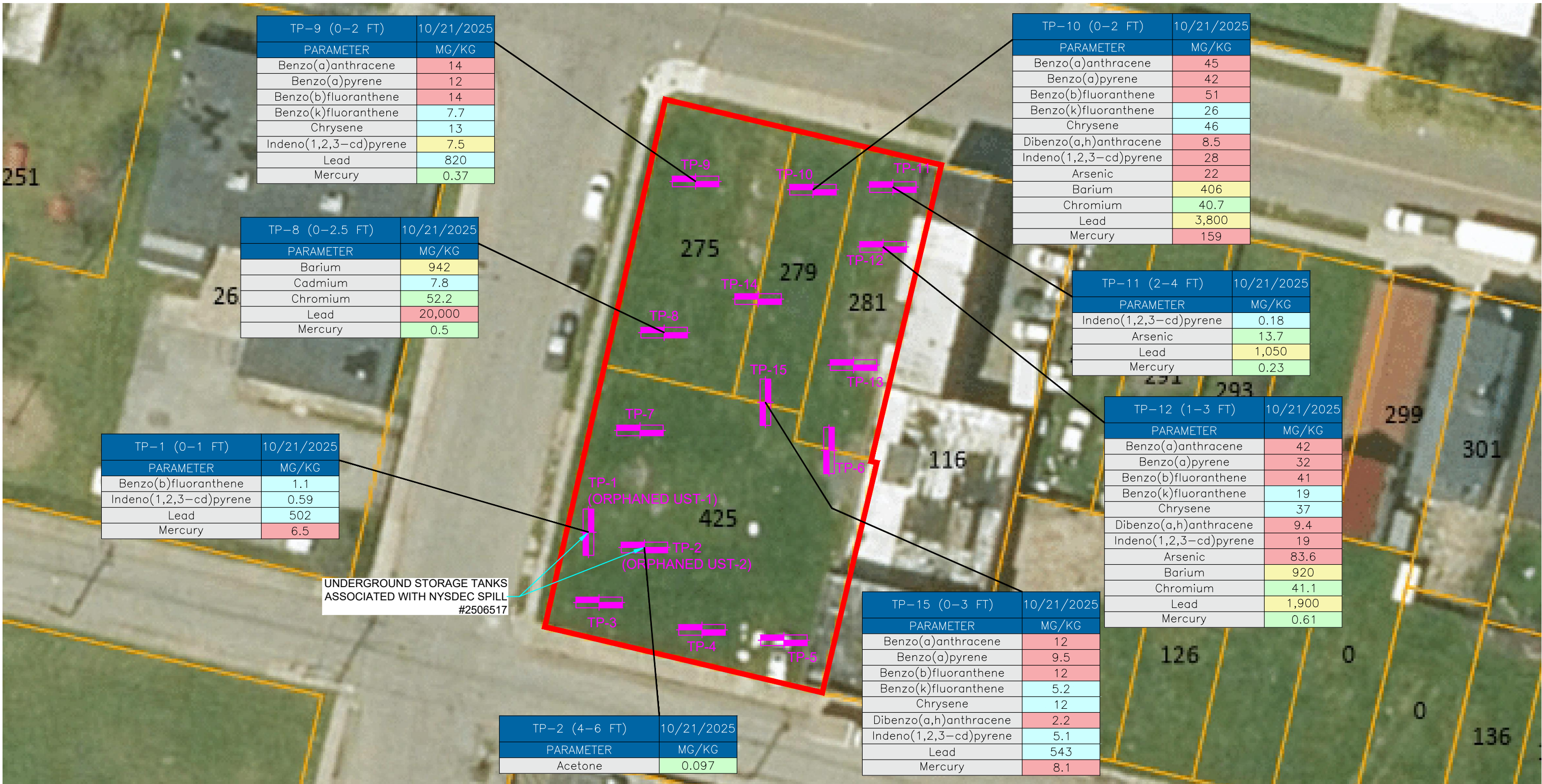
Project Mgr: BWM

Project: 5143.0001B000

2

File: FIGURE 2: SITE PLAN (AERIAL) WITH INVESTIGATION LOCATIONS_R1.DWG

F:\CAD\0-ROUX\DRAGHI BURGOS CONSTRUCTION\SWAN AND CHICAGO STREETS SITE\FIGURE 3: INVESTIGATION LOCATIONS AND SOIL-FILL EXCEEDANCES.DWG JYAEGER



LEGEND

- SUBJECT PROPERTY BOUNDARY
- PARCEL BOUNDARY LINES
- TEST PIT LOCATIONS (APPROXIMATE) ×15
- 0.0 Results Exceed Part 375 Unrestricted Use SCOs and/or CP-51 SCLs
- 0.0 Results Exceed Part 375 Restricted Residential Use SCOs
- 0.0 Results Exceed Part 375 Commercial Use SCOs
- 0.0 Results Exceed Part 375 Industrial Use SCOs

50' 0 50'

Investigation Locations and Soil/Fill Exceedances
Phase II Environmental Site Investigation

Swan & Chicago Street Site
Buffalo, NY

Prepared for:
Draghi Burgos Construction

Compiled by: JJY	Date: OCTOBER 2025
Prepared by: JJY	Scale: AS SHOWN
Project Mgr: BWM	Project: 5143.0001B000
File: FIGURE 3: INVESTIGATION LOCATIONS AND SOIL-FILL EXCEEDANCES.DWG	

FIGURE 3

Phase II Environmental Investigation Report
Swan and Chicago Streets, Buffalo, NY

ATTACHMENT 1 – Test Pit Logs



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 8 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Fill- Black/grey, moist, mostly fill (cinders, brick, black fines, subrounded gravel), some fine sand, no odors		1	0	
	CL-ML		Reworked Sandy Lean Clay- Reddish brown, moist, mostly lean clay, some fine sand, loose when disturbed, no odors, UST encountered at 3 ft		1	0	
					1	0	
					1	150	
5	CL		Sandy Lean Clay- Reddish brown/grey, moist, mostly lean clay, some fine sand, stiff, petroleum-like odors		1	150	
					1	200	
					1	200	

Bottom of test pit at 8 feet



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 6 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Fill- Black/grey, moist, mostly fill (cinders, brick, black fines, ash), some fine sand, no odors		1	0	
	CL-ML		Reworked Sandy Lean Clay- Reddish brown, moist, mostly lean clay, some fine sand, loose when disturbed, no odors, UST encountered at 4 ft		1	0	
					1	0	
					1	0	
					1	0	
5	CL		Sandy Lean Clay- Reddish brown/grey, moist, mostly lean clay, some fine sand, stiff, petroleum-like odors		1	2000	
					1	2000	

Bottom of test pit at 6 feet



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 8 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		Northing: NM	
				DTW: N/A feet	
				Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	TOPS		Topsoil			0	
			Reworked Sandy Lean Clay- Reddish brown, moist, mostly lean clay, some fine sand, loose when disturbed, no odors,		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	

Bottom of test pit at 8 feet



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 4 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Fill- Black/grey, moist, mostl silty sand, some fill (cinders, brick, black fines), no odors		1	0	
			Reworked Sandy Lean Clay with fill- Reddish brown, moist, mostly lean clay, some fine sand, little fill (ash, cinders, glass, brick, metal), loose when disturbed, no odors		1	0	
	CL-ML				1	0	
					1	0	
					1	0	
4	Bottom of test pit at 4 feet						



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 5 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		Northing: NM	
				DTW: N/A feet	
				Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Fill- Black/grey, moist, mostly silty sand, some fill (cinders, black fines, coal), loose when disturbed, no odors Sandy Lean Clay- Reddish brown, moist, mostly lean clay, some fine sand, stiff, no odors			0	
1					1	0	
2					1	0	
3	CL-ML				1	0	
4					1	0	
5					1	0	

Bottom of test pit at 5 feet



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 5 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	ASPH		Asphalt millings			0	
1			Reworked Sandy Lean Clay- Reddish brown, moist, mostly lean clay, some fine sand, loose when disturbed, no odors		1	0	
2	CL-ML				1	0	
3					1	0	
4	CL		Sandy Lean Clay- Reddish brown/grey, moist, mostly lean clay, some fine sand, stiff		1	0	
5			Bottom of test pit at 5 feet				



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 5 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Fill- Black/grey, moist, mostly fill (brick, cinders, black fines), loose when disturbed, no odors		1	0	
2			Sandy Lean Clay- Reddish brown, moist, mostly lean clay, some fine sand, stiff, no odors		1	0	
3	CL-ML				1	0	
4					1	0	
5			Bottom of test pit at 5 feet		1	0	

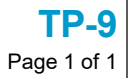


Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 8 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		Northing: NM	
				Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Fill- White/grey/brown, moist, mostly fill (brick, ash, cinders, glass, metal, gravel), loose when disturbed, no odors Sandy Lean Clay- Reddish brown, moist, mostly lean clay, some fine sand, stiff, no odors		1	0	
	MIXD				1	0	
					1	0	
					1	0	
	CL-ML				1	0	
5					1	0	
					1	0	
					1	0	
					1	0	

Bottom of test pit at 8 feet

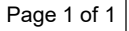
ROUX STANDARD LOG - 10/22/25 14:54 - E:\GINT\PROJECTS\SWAN & CHICAGO STREET SITE\SWAN & CHICAGO STREET SITE TEST PIT LOGS.GPJ



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025	Contractor: Roux Inc.		Drill Type:		Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:		Borehole Diameter:		DTW: N/A feet
Area: NM	Elevation: NM		Northing: NM		Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval Recovery (ft)	PID	Notes
		MIXD	Fill- White/black/grey/brown, moist, mostly fill (concrete, brick, ash, cinders, glass, wood, black fines, metal), some fine sand, no odors	0 1 0 1 0 1 0 1 0 1 0 1 0		
CONC			Concrete Bottom of test pit at 8 feet			

ROUX STANDARD LOG - 10/22/25 14:54 - F:\GINT\PROJECTS\SWAN & CHICAGO STREET SITE TEST PIT LOGS.GPJ



Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		MIXD	Fill- White/black/grey/brown, moist, mostly fill (concrete, brick, ash, cinders, glass, wood, black fines, metal), some fine sand, no odors		0 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0	
	CONC		Concrete Bottom of test pit at 8 feet				

ROUX STANDARD LOG - 10/22/25 14:54 - F:\GINT\PROJECTS\SWAN & CHICAGO STREET SITE TEST PIT LOGS.GPJ



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 4 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

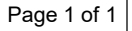
Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	TOPS		Topsoil			0	
1			Fill- White/black/grey/brown, moist, mostly fill (concrete, brick, ash, cinders, glass, wood, black fines, metal), some fine sand, no odors		1	0	
2					1	0	
3	MIXD				1	0	
4			Bottom of test pit at 4 feet		1	0	



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 8 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	ASPH		Asphalt millings			0	
			Reworked Sandy Lean Clay with fill- Reddish brown, moist, mostly lean clay, some fine sand, little fill brick, concrete, metal), loose when disturbed, no odors		1	0	
						0	
					1	0	
	CL-ML					0	
					1	0	
						0	
					1	0	
			Sandy Lean Clay- Reddish brown/grey, moist, mostly lean clay, some fine sand, stiff			0	
5					1	0	
						0	
	CL				1	0	
						0	
					1	0	
						0	
					1	0	

Bottom of test pit at 8 feet



Bottom of test pit at 6 feet



Client: Draghi Burgos Construction		Site: Swan & Chicago Street Site		Project Number: 5143.0001B000	
Address:		City/State: Buffalo, NY		Logged By: NAS	
Start to Finish Date: 10/21/2025 - 10/21/2025		Contractor: Roux Inc.		Drill Type:	
Borehole Depth: 8 feet		Backfill:		Borehole Diameter:	
Area: NM		Elevation: NM		DTW: N/A feet	
		Northing: NM		Easting: NM	

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
			Fill- Black/grey, moist, mostly fill (brick, ash, metal, glass, wood, asphalt, mortar, cinders), some fine sand, no odors		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5			Sandy Lean Clay- Reddish brown/grey, moist, mostly lean clay, some fine sand, stiff		1	0	
					1	0	
					1	0	
					1	0	

Bottom of test pit at 8 feet

Phase II Environmental Investigation Report
Swan and Chicago Streets, Buffalo, NY

ATTACHMENT 2 – Photographic Log

SITE PHOTOGRAPHS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photos 1 through 4: View of the two orphan USTs encountered during the work on the 425 Chicago Street parcel.

**Swan and Chicago Streets Parcels
Buffalo, NY**

Photo Date: October 21, 2025



SITE PHOTOGRAPHS

Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 5: View of typical fill material, with intermingled brick, noted during the investigation.

Photo 6: Another view of typical fill materials.

Photo 7: View of fill materials.

Photo 8: View of fill materials.

**Swan and Chicago Streets Parcels
Buffalo, NY**

Photo Date: October 21, 2025



Phase II Environmental Investigation Report
Swan and Chicago Streets, Buffalo, NY

ATTACHMENT 3 – Laboratory Analytical Report

ANALYTICAL REPORT

PREPARED FOR

Attn: Bryan Mayback
Roux Environmental Engineering and Geology DPC
2558 Hamburg Turnpike
Lackawanna, New York 14218

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JOB DESCRIPTION

145-149 Swan St. Site

JOB NUMBER

480-233885-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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11/3/2025 6:12:38 PM

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Definitions/Glossary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
vs	Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A- L low-level specifications.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
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

Case Narrative

Client: Roux Environmental Engineering and Geology DPC
Project: 145-149 Swan St. Site

Job ID: 480-233885-1

Job ID: 480-233885-1

Eurofins Buffalo

Job Narrative 480-233885-1

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 10/23/2025 10:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

GC/MS VOA

Method 8260C: The following sample was analyzed at a reduced weight to bring the concentration of target analytes within the calibration range: TP-2 4-6 Ft (480-233885-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-760907 recovered above the upper control limit for 1,1,1-Trichloroethane, 1,1-Dichloroethene, 2-Butanone (MEK), Carbon tetrachloride, Cyclohexane, Isopropylbenzene, Methylcyclohexane, sec-Butylbenzene, Trichlorofluoromethane and Vinyl chloride. The sample(s) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is: TP-2 4-6 Ft (480-233885-4).

Method 8260C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-760906 and analytical batch 480-760907 recovered outside control limits for the following analyte: Methylcyclohexane. The associated sample is: TP-2 4-6 Ft (480-233885-4)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270D: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: TP-1 0-1Ft (480-233885-1) and TP-10 0-2 Ft (480-233885-7). The reporting limits (RLs) have been adjusted proportionately.

Method 8270D: The following samples were diluted due to color, appearance, and viscosity: TP-1 0-1Ft (480-233885-1), TP-9 0-2 Ft (480-233885-6), TP-10 0-2 Ft (480-233885-7), TP-12 1-3 Ft (480-233885-9) and TP-15 0-3 Ft (480-233885-10). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6010D: The laboratory control sample (LCS) for preparation batch 480-760812 and analytical batch 480-761045 recovered outside control limits for the following analytes: Silver, Barium, Lead. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 6010D: The laboratory control sample (LCS) for preparation batch 480-760812 and analytical batch 480-761045 recovered outside control limits for the following analytes: Silver. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 6010D: The laboratory control sample (LCS) for preparation batch 480-760812 and analytical batch 480-761045 recovered outside control limits for the following analytes: Silver, Barium. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-761045 is outside the acceptance criteria for

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Case Narrative

Client: Roux Environmental Engineering and Geology DPC
Project: 145-149 Swan St. Site

Job ID: 480-233885-1

Job ID: 480-233885-1 (Continued)

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the following analytes: Silver and Barium. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-761045 is outside the acceptance criteria for the following analytes: Silver, Barium and Lead. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-761396 is outside the acceptance criteria for the following analytes: Lead. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-1 0-1Ft

Lab Sample ID: 480-233885-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	780	J	2800	480	ug/Kg	5	✱	8270D	Total/NA
Benzo[b]fluoranthene	1100	J	2800	380	ug/Kg	5	✱	8270D	Total/NA
Benzo[g,h,i]perylene	830	J	2800	490	ug/Kg	5	✱	8270D	Total/NA
Fluoranthene	1700	J	2800	510	ug/Kg	5	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	590	J	2800	420	ug/Kg	5	✱	8270D	Total/NA
Pyrene	1100	J	2800	540	ug/Kg	5	✱	8270D	Total/NA
Arsenic	7.3		2.5	1.1	mg/Kg	1	✱	6010D	Total/NA
Barium	88.8	^5+	0.62	0.17	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.48		0.25	0.087	mg/Kg	1	✱	6010D	Total/NA
Chromium	21.6		0.62	0.45	mg/Kg	1	✱	6010D	Total/NA
Lead	502	^5+	6.2	2.9	mg/Kg	5	✱	6010D	Total/NA
Silver	0.48	J ^5-	0.74	0.25	mg/Kg	1	✱	6010D	Total/NA
Mercury	6.5		0.24	0.055	mg/Kg	10	✱	7471B	Total/NA

Client Sample ID: TP-1 6-8 Ft

Lab Sample ID: 480-233885-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.6	J vs	6.2	1.2	ug/Kg	1	✱	8260C	Total/NA
1,2-Dichloroethane	1.2	J vs	6.2	0.31	ug/Kg	1	✱	8260C	Total/NA
4-Isopropyltoluene	3.5	J vs	6.2	0.50	ug/Kg	1	✱	8260C	Total/NA
Acetone	34	vs	31	5.3	ug/Kg	1	✱	8260C	Total/NA
Chloroform	1.2	J B vs	6.2	0.39	ug/Kg	1	✱	8260C	Total/NA
Ethylbenzene	8.3	vs	6.2	0.43	ug/Kg	1	✱	8260C	Total/NA
Isopropylbenzene	5.9	J vs	6.2	0.94	ug/Kg	1	✱	8260C	Total/NA
m,p-Xylene	1.0	J vs	12	1.0	ug/Kg	1	✱	8260C	Total/NA
N-Propylbenzene	18	vs	6.2	0.50	ug/Kg	1	✱	8260C	Total/NA
tert-Butylbenzene	0.82	J vs	6.2	0.65	ug/Kg	1	✱	8260C	Total/NA
Xylenes, Total	1.0	J vs	12	1.0	ug/Kg	1	✱	8260C	Total/NA
Naphthalene	100	J	210	35	ug/Kg	1	✱	8270D	Total/NA

Client Sample ID: TP-2 0-1Ft

Lab Sample ID: 480-233885-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	38	J	210	35	ug/Kg	1	✱	8270D	Total/NA
Benzo[g,h,i]perylene	50	J	210	36	ug/Kg	1	✱	8270D	Total/NA
Fluoranthene	60	J	210	37	ug/Kg	1	✱	8270D	Total/NA
Pyrene	54	J	210	39	ug/Kg	1	✱	8270D	Total/NA
Arsenic	3.2		2.5	1.1	mg/Kg	1	✱	6010D	Total/NA
Barium	155	^5+	0.63	0.18	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.20	J	0.25	0.089	mg/Kg	1	✱	6010D	Total/NA
Chromium	13.7		0.63	0.46	mg/Kg	1	✱	6010D	Total/NA
Lead	58.3	^5+	1.3	0.58	mg/Kg	1	✱	6010D	Total/NA
Silver	0.48	J ^5-	0.76	0.25	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.065		0.025	0.0058	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: TP-2 4-6 Ft

Lab Sample ID: 480-233885-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	700	vs	56	11	ug/Kg	1	✱	8260C	Total/NA
1,3,5-Trimethylbenzene	220	vs	56	3.6	ug/Kg	1	✱	8260C	Total/NA
4-Isopropyltoluene	17	J vs	56	4.5	ug/Kg	1	✱	8260C	Total/NA
Acetone	97	J vs	280	47	ug/Kg	1	✱	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-2 4-6 Ft (Continued)

Lab Sample ID: 480-233885-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	11	J B vs	56	3.4	ug/Kg	1	✱	8260C	Total/NA
m,p-Xylene	25	J vs	110	9.3	ug/Kg	1	✱	8260C	Total/NA
Xylenes, Total	25	J vs	110	9.3	ug/Kg	1	✱	8260C	Total/NA
Naphthalene	550		200	33	ug/Kg	1	✱	8270D	Total/NA

Client Sample ID: TP-8 0-2.5 Ft

Lab Sample ID: 480-233885-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12.7		2.1	0.93	mg/Kg	1	✱	6010D	Total/NA
Barium	942		5.3	1.5	mg/Kg	10	✱	6010D	Total/NA
Cadmium	7.8		0.21	0.074	mg/Kg	1	✱	6010D	Total/NA
Chromium	52.2		0.53	0.38	mg/Kg	1	✱	6010D	Total/NA
Lead	20000		10.5	4.8	mg/Kg	10	✱	6010D	Total/NA
Selenium	1.4	J	4.2	0.84	mg/Kg	1	✱	6010D	Total/NA
Silver	0.47	J ^5-	0.63	0.21	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.50		0.022	0.0050	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: TP-9 0-2 Ft

Lab Sample ID: 480-233885-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	2300		2000	360	ug/Kg	10	✱	8270D	Total/NA
Acenaphthylene	590	J	2000	380	ug/Kg	10	✱	8270D	Total/NA
Anthracene	4800		2000	360	ug/Kg	10	✱	8270D	Total/NA
Benzo[a]anthracene	14000		2000	270	ug/Kg	10	✱	8270D	Total/NA
Benzo[a]pyrene	12000		2000	330	ug/Kg	10	✱	8270D	Total/NA
Benzo[b]fluoranthene	14000		2000	260	ug/Kg	10	✱	8270D	Total/NA
Benzo[g,h,i]perylene	8900		2000	340	ug/Kg	10	✱	8270D	Total/NA
Benzo[k]fluoranthene	7700		2000	440	ug/Kg	10	✱	8270D	Total/NA
Chrysene	13000		2000	470	ug/Kg	10	✱	8270D	Total/NA
Fluoranthene	26000		2000	360	ug/Kg	10	✱	8270D	Total/NA
Fluorene	2000		2000	360	ug/Kg	10	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	7500		2000	290	ug/Kg	10	✱	8270D	Total/NA
Naphthalene	790	J	2000	320	ug/Kg	10	✱	8270D	Total/NA
Phenanthrene	18000		2000	370	ug/Kg	10	✱	8270D	Total/NA
Pyrene	21000		2000	370	ug/Kg	10	✱	8270D	Total/NA
Arsenic	9.1		2.4	1.0	mg/Kg	1	✱	6010D	Total/NA
Barium	240		0.59	0.17	mg/Kg	1	✱	6010D	Total/NA
Cadmium	1.1		0.24	0.083	mg/Kg	1	✱	6010D	Total/NA
Chromium	22.0		0.59	0.42	mg/Kg	1	✱	6010D	Total/NA
Lead	820		1.2	0.54	mg/Kg	1	✱	6010D	Total/NA
Silver	0.48	J ^5-	0.71	0.24	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.37	F1	0.024	0.0056	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: TP-10 0-2 Ft

Lab Sample ID: 480-233885-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	3400	J	5900	1100	ug/Kg	10	✱	8270D	Total/NA
Acenaphthylene	7400		5900	1100	ug/Kg	10	✱	8270D	Total/NA
Anthracene	16000		5900	1100	ug/Kg	10	✱	8270D	Total/NA
Benzo[a]anthracene	45000		5900	810	ug/Kg	10	✱	8270D	Total/NA
Benzo[a]pyrene	42000		5900	1000	ug/Kg	10	✱	8270D	Total/NA
Benzo[b]fluoranthene	51000		5900	790	ug/Kg	10	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-10 0-2 Ft (Continued)

Lab Sample ID: 480-233885-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	34000		5900	1000	ug/Kg	10	✱		8270D	Total/NA
Benzo[k]fluoranthene	26000		5900	1300	ug/Kg	10	✱		8270D	Total/NA
Chrysene	46000		5900	1400	ug/Kg	10	✱		8270D	Total/NA
Dibenz(a,h)anthracene	8500		5900	1200	ug/Kg	10	✱		8270D	Total/NA
Fluoranthene	93000		5900	1100	ug/Kg	10	✱		8270D	Total/NA
Fluorene	3700	J	5900	1100	ug/Kg	10	✱		8270D	Total/NA
Indeno[1,2,3-cd]pyrene	28000		5900	880	ug/Kg	10	✱		8270D	Total/NA
Phenanthrene	57000		5900	1100	ug/Kg	10	✱		8270D	Total/NA
Pyrene	77000		5900	1100	ug/Kg	10	✱		8270D	Total/NA
Arsenic	22.0		2.5	1.1	mg/Kg	1	✱		6010D	Total/NA
Barium	406		0.62	0.17	mg/Kg	1	✱		6010D	Total/NA
Cadmium	1.2		0.25	0.087	mg/Kg	1	✱		6010D	Total/NA
Chromium	40.7		0.62	0.45	mg/Kg	1	✱		6010D	Total/NA
Lead	3800		1.2	0.57	mg/Kg	1	✱		6010D	Total/NA
Selenium	2.3	J	5.0	1.0	mg/Kg	1	✱		6010D	Total/NA
Silver	0.67	J ^5-	0.75	0.25	mg/Kg	1	✱		6010D	Total/NA
Mercury	159		2.4	0.56	mg/Kg	100	✱		7471B	Total/NA

Client Sample ID: TP-11 2-4 Ft

Lab Sample ID: 480-233885-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Anthracene	76	J	190	35	ug/Kg	1	✱		8270D	Total/NA
Benzo[a]anthracene	280		190	26	ug/Kg	1	✱		8270D	Total/NA
Benzo[a]pyrene	320		190	33	ug/Kg	1	✱		8270D	Total/NA
Benzo[b]fluoranthene	440		190	26	ug/Kg	1	✱		8270D	Total/NA
Benzo[g,h,i]perylene	260		190	34	ug/Kg	1	✱		8270D	Total/NA
Benzo[k]fluoranthene	160	J	190	43	ug/Kg	1	✱		8270D	Total/NA
Chrysene	420		190	46	ug/Kg	1	✱		8270D	Total/NA
Fluoranthene	540		190	35	ug/Kg	1	✱		8270D	Total/NA
Indeno[1,2,3-cd]pyrene	180	J	190	29	ug/Kg	1	✱		8270D	Total/NA
Phenanthrene	500		190	36	ug/Kg	1	✱		8270D	Total/NA
Pyrene	530		190	36	ug/Kg	1	✱		8270D	Total/NA
Arsenic	13.7		2.3	1.0	mg/Kg	1	✱		6010D	Total/NA
Barium	186	^5+	0.59	0.16	mg/Kg	1	✱		6010D	Total/NA
Cadmium	1.2		0.23	0.082	mg/Kg	1	✱		6010D	Total/NA
Chromium	17.5		0.59	0.42	mg/Kg	1	✱		6010D	Total/NA
Lead	1050		1.2	0.54	mg/Kg	1	✱		6010D	Total/NA
Silver	0.51	J ^5-	0.70	0.23	mg/Kg	1	✱		6010D	Total/NA
Mercury	0.23		0.023	0.0053	mg/Kg	1	✱		7471B	Total/NA

Client Sample ID: TP-12 1-3 Ft

Lab Sample ID: 480-233885-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthylene	8800		2000	380	ug/Kg	10	✱		8270D	Total/NA
Anthracene	7200		2000	370	ug/Kg	10	✱		8270D	Total/NA
Benzo[a]anthracene	42000		2000	270	ug/Kg	10	✱		8270D	Total/NA
Benzo[a]pyrene	32000		2000	340	ug/Kg	10	✱		8270D	Total/NA
Benzo[b]fluoranthene	41000		2000	270	ug/Kg	10	✱		8270D	Total/NA
Benzo[g,h,i]perylene	20000		2000	350	ug/Kg	10	✱		8270D	Total/NA
Benzo[k]fluoranthene	19000		2000	440	ug/Kg	10	✱		8270D	Total/NA
Chrysene	37000		2000	480	ug/Kg	10	✱		8270D	Total/NA
Dibenz(a,h)anthracene	9400		2000	400	ug/Kg	10	✱		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-12 1-3 Ft (Continued)

Lab Sample ID: 480-233885-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	57000		2000	360	ug/Kg	10	✱		8270D	Total/NA
Fluorene	640	J	2000	360	ug/Kg	10	✱		8270D	Total/NA
Indeno[1,2,3-cd]pyrene	19000		2000	300	ug/Kg	10	✱		8270D	Total/NA
Phenanthrene	7600		2000	370	ug/Kg	10	✱		8270D	Total/NA
Pyrene	38000		2000	380	ug/Kg	10	✱		8270D	Total/NA
Arsenic	83.6		2.5	1.1	mg/Kg	1	✱		6010D	Total/NA
Barium	920		0.61	0.17	mg/Kg	1	✱		6010D	Total/NA
Cadmium	1.6		0.25	0.086	mg/Kg	1	✱		6010D	Total/NA
Chromium	41.1		0.61	0.44	mg/Kg	1	✱		6010D	Total/NA
Lead	1900		1.2	0.56	mg/Kg	1	✱		6010D	Total/NA
Selenium	2.4	J	4.9	0.98	mg/Kg	1	✱		6010D	Total/NA
Silver	1.5	^5-	0.74	0.25	mg/Kg	1	✱		6010D	Total/NA
Mercury	0.61		0.023	0.0052	mg/Kg	1	✱		7471B	Total/NA

Client Sample ID: TP-15 0-3 Ft

Lab Sample ID: 480-233885-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	3800		2800	510	ug/Kg	10	✱		8270D	Total/NA
Acenaphthylene	710	J	2800	530	ug/Kg	10	✱		8270D	Total/NA
Anthracene	7600		2800	510	ug/Kg	10	✱		8270D	Total/NA
Benzo[a]anthracene	12000		2800	380	ug/Kg	10	✱		8270D	Total/NA
Benzo[a]pyrene	9500		2800	470	ug/Kg	10	✱		8270D	Total/NA
Benzo[b]fluoranthene	12000		2800	370	ug/Kg	10	✱		8270D	Total/NA
Benzo[g,h,i]perylene	6000		2800	480	ug/Kg	10	✱		8270D	Total/NA
Benzo[k]fluoranthene	5200		2800	610	ug/Kg	10	✱		8270D	Total/NA
Chrysene	12000		2800	660	ug/Kg	10	✱		8270D	Total/NA
Dibenz(a,h)anthracene	2200	J	2800	550	ug/Kg	10	✱		8270D	Total/NA
Fluoranthene	31000		2800	500	ug/Kg	10	✱		8270D	Total/NA
Fluorene	3800		2800	500	ug/Kg	10	✱		8270D	Total/NA
Indeno[1,2,3-cd]pyrene	5100		2800	410	ug/Kg	10	✱		8270D	Total/NA
Phenanthrene	28000		2800	510	ug/Kg	10	✱		8270D	Total/NA
Pyrene	20000		2800	520	ug/Kg	10	✱		8270D	Total/NA
Arsenic	8.7		3.4	1.5	mg/Kg	1	✱		6010D	Total/NA
Barium	333		0.84	0.24	mg/Kg	1	✱		6010D	Total/NA
Cadmium	1.4		0.34	0.12	mg/Kg	1	✱		6010D	Total/NA
Chromium	17.8		0.84	0.61	mg/Kg	1	✱		6010D	Total/NA
Lead	543		1.7	0.78	mg/Kg	1	✱		6010D	Total/NA
Selenium	3.0	J	6.7	1.3	mg/Kg	1	✱		6010D	Total/NA
Silver	1.4	^5-	1.0	0.34	mg/Kg	1	✱		6010D	Total/NA
Mercury	8.1		0.33	0.075	mg/Kg	10	✱		7471B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-1 0-1Ft

Lab Sample ID: 480-233885-1

Date Collected: 10/21/25 10:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 84.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2800	520	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Acenaphthylene	ND		2800	540	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Anthracene	ND		2800	520	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Benzo[a]anthracene	ND		2800	390	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Benzo[a]pyrene	780	J	2800	480	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Benzo[b]fluoranthene	1100	J	2800	380	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Benzo[g,h,i]perylene	830	J	2800	490	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Benzo[k]fluoranthene	ND		2800	630	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Chrysene	ND		2800	680	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Dibenz(a,h)anthracene	ND		2800	570	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Fluoranthene	1700	J	2800	510	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Fluorene	ND		2800	520	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Indeno[1,2,3-cd]pyrene	590	J	2800	420	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Naphthalene	ND		2800	470	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Phenanthrene	ND		2800	530	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Pyrene	1100	J	2800	540	ug/Kg	✱	10/27/25 13:23	10/28/25 18:18	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	91		29 - 120				10/27/25 13:23	10/28/25 18:18	5
Nitrobenzene-d5 (Surr)	76		22 - 120				10/27/25 13:23	10/28/25 18:18	5
p-Terphenyl-d14 (Surr)	101		28 - 124				10/27/25 13:23	10/28/25 18:18	5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.3		2.5	1.1	mg/Kg	✱	10/27/25 09:48	10/28/25 19:03	1
Barium	88.8	^5+	0.62	0.17	mg/Kg	✱	10/27/25 09:48	10/28/25 19:03	1
Cadmium	0.48		0.25	0.087	mg/Kg	✱	10/27/25 09:48	10/28/25 19:03	1
Chromium	21.6		0.62	0.45	mg/Kg	✱	10/27/25 09:48	10/28/25 19:03	1
Lead	502	^5+	6.2	2.9	mg/Kg	✱	10/27/25 09:48	10/31/25 15:13	5
Selenium	ND		5.0	0.99	mg/Kg	✱	10/27/25 09:48	10/28/25 19:03	1
Silver	0.48	J ^5-	0.74	0.25	mg/Kg	✱	10/27/25 09:48	10/28/25 19:03	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	6.5		0.24	0.055	mg/Kg	✱	10/30/25 06:53	10/30/25 16:19	10

Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-1 6-8 Ft

Lab Sample ID: 480-233885-2

Date Collected: 10/21/25 10:20

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 79.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	vs	6.2	0.45	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,1,2,2-Tetrachloroethane	ND	vs	6.2	1.0	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	vs	6.2	1.4	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,1,2-Trichloroethane	ND	vs	6.2	0.81	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,1-Dichloroethane	ND	vs	6.2	0.76	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,1-Dichloroethene	ND	vs	6.2	0.76	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,2,4-Trichlorobenzene	ND	vs	6.2	0.38	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,2,4-Trimethylbenzene	2.6	J vs	6.2	1.2	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,2-Dibromo-3-Chloropropane	ND	vs	6.2	3.1	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,2-Dibromoethane	ND	vs	6.2	0.80	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,2-Dichlorobenzene	ND	vs	6.2	0.49	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,2-Dichloroethane	1.2	J vs	6.2	0.31	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,2-Dichloropropane	ND	vs	6.2	3.1	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,3,5-Trimethylbenzene	ND	vs	6.2	0.40	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,3-Dichlorobenzene	ND	vs	6.2	0.32	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
1,4-Dichlorobenzene	ND	vs	6.2	0.87	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
2-Butanone (MEK)	ND	vs	31	2.3	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
2-Hexanone	ND	vs	31	3.1	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
4-Isopropyltoluene	3.5	J vs	6.2	0.50	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
4-Methyl-2-pentanone (MIBK)	ND	vs	31	2.0	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Acetone	34	vs	31	5.3	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Benzene	ND	vs	6.2	0.31	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Bromodichloromethane	ND	vs	6.2	0.84	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Bromoform	ND	vs	6.2	3.1	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Bromomethane	ND	vs	6.2	0.56	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Carbon disulfide	ND	vs	6.2	3.1	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Carbon tetrachloride	ND	vs	6.2	0.60	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Chlorobenzene	ND	vs	6.2	0.82	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Chloroethane	ND	vs	6.2	1.4	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Chloroform	1.2	J B vs	6.2	0.39	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Chloromethane	ND	vs	6.2	0.38	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
cis-1,2-Dichloroethene	ND	vs	6.2	0.80	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
cis-1,3-Dichloropropene	ND	vs	6.2	0.90	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Cyclohexane	ND	vs	6.2	0.87	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Dibromochloromethane	ND	vs	6.2	0.80	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Dichlorodifluoromethane	ND	vs	6.2	0.52	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Ethylbenzene	8.3	vs	6.2	0.43	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Isopropylbenzene	5.9	J vs	6.2	0.94	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
m,p-Xylene	1.0	J vs	12	1.0	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Methyl acetate	ND	vs	31	3.8	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Methyl tert-butyl ether	ND	vs	6.2	0.61	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Methylcyclohexane	ND	vs	6.2	0.95	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Methylene Chloride	ND	vs	6.2	2.9	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
n-Butylbenzene	ND	vs	6.2	0.54	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
N-Propylbenzene	18	vs	6.2	0.50	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
o-Xylene	ND	vs	6.2	0.81	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
sec-Butylbenzene	ND	vs	6.2	0.54	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Styrene	ND	vs	6.2	0.31	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
tert-Butylbenzene	0.82	J vs	6.2	0.65	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1

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Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-1 6-8 Ft

Lab Sample ID: 480-233885-2

Date Collected: 10/21/25 10:20

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 79.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND	vs	6.2	0.84	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Toluene	ND	vs	6.2	0.47	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
trans-1,2-Dichloroethene	ND	vs	6.2	0.64	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
trans-1,3-Dichloropropene	ND	vs	6.2	2.7	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Trichloroethene	ND	vs	6.2	1.4	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Trichlorofluoromethane	ND	vs	6.2	0.59	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Vinyl chloride	ND	vs	6.2	0.76	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1
Xylenes, Total	1.0	J vs	12	1.0	ug/Kg	✱	10/26/25 18:42	10/27/25 00:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		64 - 126	10/26/25 18:42	10/27/25 00:13	1
4-Bromofluorobenzene (Surr)	92		72 - 126	10/26/25 18:42	10/27/25 00:13	1
Dibromofluoromethane (Surr)	100		60 - 140	10/26/25 18:42	10/27/25 00:13	1
Toluene-d8 (Surr)	90		71 - 125	10/26/25 18:42	10/27/25 00:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		210	39	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Acenaphthylene	ND		210	40	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Anthracene	ND		210	39	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Benzo[a]anthracene	ND		210	29	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Benzo[a]pyrene	ND		210	36	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Benzo[b]fluoranthene	ND		210	28	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Benzo[g,h,i]perylene	ND		210	37	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Benzo[k]fluoranthene	ND		210	47	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Chrysene	ND		210	51	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Dibenz(a,h)anthracene	ND		210	43	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Fluoranthene	ND		210	38	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Fluorene	ND		210	39	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Indeno[1,2,3-cd]pyrene	ND		210	31	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Naphthalene	100	J	210	35	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Phenanthrene	ND		210	39	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1
Pyrene	ND		210	40	ug/Kg	✱	10/27/25 13:23	10/28/25 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	96		29 - 120	10/27/25 13:23	10/28/25 18:42	1
Nitrobenzene-d5 (Surr)	88		22 - 120	10/27/25 13:23	10/28/25 18:42	1
p-Terphenyl-d14 (Surr)	101		28 - 124	10/27/25 13:23	10/28/25 18:42	1

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Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-2 0-1Ft

Lab Sample ID: 480-233885-3

Date Collected: 10/21/25 11:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 81.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		210	38	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Acenaphthylene	ND		210	39	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Anthracene	ND		210	38	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Benzo[a]anthracene	ND		210	28	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Benzo[a]pyrene	38	J	210	35	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Benzo[b]fluoranthene	ND		210	28	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Benzo[g,h,i]perylene	50	J	210	36	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Benzo[k]fluoranthene	ND		210	46	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Chrysene	ND		210	49	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Dibenz(a,h)anthracene	ND		210	42	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Fluoranthene	60	J	210	37	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Fluorene	ND		210	38	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Indeno[1,2,3-cd]pyrene	ND		210	31	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Naphthalene	ND		210	34	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Phenanthrene	ND		210	39	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Pyrene	54	J	210	39	ug/Kg	✱	10/27/25 13:23	10/28/25 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	98		29 - 120				10/27/25 13:23	10/28/25 19:05	1
Nitrobenzene-d5 (Surr)	79		22 - 120				10/27/25 13:23	10/28/25 19:05	1
p-Terphenyl-d14 (Surr)	91		28 - 124				10/27/25 13:23	10/28/25 19:05	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2		2.5	1.1	mg/Kg	✱	10/27/25 09:48	10/28/25 19:05	1
Barium	155	^5+	0.63	0.18	mg/Kg	✱	10/27/25 09:48	10/28/25 19:05	1
Cadmium	0.20	J	0.25	0.089	mg/Kg	✱	10/27/25 09:48	10/28/25 19:05	1
Chromium	13.7		0.63	0.46	mg/Kg	✱	10/27/25 09:48	10/28/25 19:05	1
Lead	58.3	^5+	1.3	0.58	mg/Kg	✱	10/27/25 09:48	10/28/25 19:05	1
Selenium	ND		5.1	1.0	mg/Kg	✱	10/27/25 09:48	10/28/25 19:05	1
Silver	0.48	J ^5-	0.76	0.25	mg/Kg	✱	10/27/25 09:48	10/28/25 19:05	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.065		0.025	0.0058	mg/Kg	✱	10/30/25 06:53	10/30/25 15:49	1

Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-2 4-6 Ft

Lab Sample ID: 480-233885-4

Date Collected: 10/21/25 11:20

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	vs	56	4.0	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,1,2,2-Tetrachloroethane	ND	vs	56	9.0	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	vs	56	13	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,1,2-Trichloroethane	ND	vs	56	7.2	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,1-Dichloroethane	ND	vs	56	6.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,1-Dichloroethene	ND	vs	56	6.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,2,4-Trichlorobenzene	ND	vs	56	3.4	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,2,4-Trimethylbenzene	700	vs	56	11	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,2-Dibromo-3-Chloropropane	ND	vs	56	28	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,2-Dibromoethane	ND	vs	56	7.1	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,2-Dichlorobenzene	ND	vs	56	4.4	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,2-Dichloroethane	ND	vs	56	2.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,2-Dichloropropane	ND	vs	56	28	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,3,5-Trimethylbenzene	220	vs	56	3.6	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,3-Dichlorobenzene	ND	vs	56	2.9	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
1,4-Dichlorobenzene	ND	vs	56	7.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
2-Butanone (MEK)	ND	vs	280	20	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
2-Hexanone	ND	vs	280	28	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
4-Isopropyltoluene	17	J vs	56	4.5	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
4-Methyl-2-pentanone (MIBK)	ND	vs	280	18	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Acetone	97	J vs	280	47	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Benzene	ND	vs	56	2.7	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Bromodichloromethane	ND	vs	56	7.5	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Bromoform	ND	vs	56	28	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Bromomethane	ND	vs	56	5.0	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Carbon disulfide	ND	vs	56	28	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Carbon tetrachloride	ND	vs	56	5.4	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Chlorobenzene	ND	vs	56	7.3	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Chloroethane	ND	vs	56	13	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Chloroform	11	J B vs	56	3.4	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Chloromethane	ND	vs	56	3.4	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
cis-1,2-Dichloroethene	ND	vs	56	7.1	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
cis-1,3-Dichloropropene	ND	vs	56	8.0	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Cyclohexane	ND	vs	56	7.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Dibromochloromethane	ND	vs	56	7.1	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Dichlorodifluoromethane	ND	vs	56	4.6	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Ethylbenzene	ND	vs	56	3.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Isopropylbenzene	ND	vs	56	8.4	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
m,p-Xylene	25	J vs	110	9.3	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Methyl acetate	ND	vs	280	34	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Methyl tert-butyl ether	ND	vs	56	5.5	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Methylcyclohexane	ND	*1 vs	56	8.5	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Methylene Chloride	ND	vs	56	26	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
n-Butylbenzene	ND	vs	56	4.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
N-Propylbenzene	ND	vs	56	4.5	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
o-Xylene	ND	vs	56	7.3	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
sec-Butylbenzene	ND	vs	56	4.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Styrene	ND	vs	56	2.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
tert-Butylbenzene	ND	vs	56	5.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1

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Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-2 4-6 Ft

Lab Sample ID: 480-233885-4

Date Collected: 10/21/25 11:20

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 84.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND	vs	56	7.5	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Toluene	ND	vs	56	4.2	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
trans-1,2-Dichloroethene	ND	vs	56	5.7	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
trans-1,3-Dichloropropene	ND	vs	56	24	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Trichloroethene	ND	vs	56	12	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Trichlorofluoromethane	ND	vs	56	5.3	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Vinyl chloride	ND	vs	56	6.8	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Xylenes, Total	25	J vs	110	9.3	ug/Kg	✱	10/27/25 18:13	10/27/25 22:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126				10/27/25 18:13	10/27/25 22:00	1
4-Bromofluorobenzene (Surr)	101		72 - 126				10/27/25 18:13	10/27/25 22:00	1
Dibromofluoromethane (Surr)	98		60 - 140				10/27/25 18:13	10/27/25 22:00	1
Toluene-d8 (Surr)	96		71 - 125				10/27/25 18:13	10/27/25 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		200	36	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Acenaphthylene	ND		200	38	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Anthracene	ND		200	36	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Benzo[a]anthracene	ND		200	27	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Benzo[a]pyrene	ND		200	33	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Benzo[b]fluoranthene	ND		200	26	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Benzo[g,h,i]perylene	ND		200	34	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Benzo[k]fluoranthene	ND		200	44	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Chrysene	ND		200	47	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Dibenz(a,h)anthracene	ND		200	40	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Fluoranthene	ND		200	36	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Fluorene	ND		200	36	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Indeno[1,2,3-cd]pyrene	ND		200	29	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Naphthalene	550		200	33	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Phenanthrene	ND		200	37	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Pyrene	ND		200	37	ug/Kg	✱	10/27/25 13:23	10/28/25 19:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	99		29 - 120				10/27/25 13:23	10/28/25 19:29	1
Nitrobenzene-d5 (Surr)	83		22 - 120				10/27/25 13:23	10/28/25 19:29	1
p-Terphenyl-d14 (Surr)	103		28 - 124				10/27/25 13:23	10/28/25 19:29	1

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Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-8 0-2.5 Ft

Lab Sample ID: 480-233885-5

Date Collected: 10/21/25 13:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 89.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12.7		2.1	0.93	mg/Kg	✱	10/27/25 09:48	10/28/25 19:14	1
Barium	942		5.3	1.5	mg/Kg	✱	10/27/25 09:48	10/29/25 14:03	10
Cadmium	7.8		0.21	0.074	mg/Kg	✱	10/27/25 09:48	10/28/25 19:14	1
Chromium	52.2		0.53	0.38	mg/Kg	✱	10/27/25 09:48	10/28/25 19:14	1
Lead	20000		10.5	4.8	mg/Kg	✱	10/27/25 09:48	10/29/25 14:03	10
Selenium	1.4	J	4.2	0.84	mg/Kg	✱	10/27/25 09:48	10/28/25 19:14	1
Silver	0.47	J ^5-	0.63	0.21	mg/Kg	✱	10/27/25 09:48	10/28/25 19:14	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50		0.022	0.0050	mg/Kg	✱	10/30/25 06:53	10/30/25 15:50	1

Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-9 0-2 Ft

Lab Sample ID: 480-233885-6

Date Collected: 10/21/25 13:30

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 86.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	2300		2000	360	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Acenaphthylene	590	J	2000	380	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Anthracene	4800		2000	360	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Benzo[a]anthracene	14000		2000	270	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Benzo[a]pyrene	12000		2000	330	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Benzo[b]fluoranthene	14000		2000	260	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Benzo[g,h,i]perylene	8900		2000	340	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Benzo[k]fluoranthene	7700		2000	440	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Chrysene	13000		2000	470	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Dibenz(a,h)anthracene	ND		2000	400	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Fluoranthene	26000		2000	360	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Fluorene	2000		2000	360	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Indeno[1,2,3-cd]pyrene	7500		2000	290	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Naphthalene	790	J	2000	320	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Phenanthrene	18000		2000	370	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Pyrene	21000		2000	370	ug/Kg	✱	10/27/25 13:23	10/28/25 19:53	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		29 - 120				10/27/25 13:23	10/28/25 19:53	10
Nitrobenzene-d5 (Surr)	81		22 - 120				10/27/25 13:23	10/28/25 19:53	10
p-Terphenyl-d14 (Surr)	93		28 - 124				10/27/25 13:23	10/28/25 19:53	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.1		2.4	1.0	mg/Kg	✱	10/27/25 09:48	10/28/25 19:16	1
Barium	240		0.59	0.17	mg/Kg	✱	10/27/25 09:48	10/29/25 14:13	1
Cadmium	1.1		0.24	0.083	mg/Kg	✱	10/27/25 09:48	10/28/25 19:16	1
Chromium	22.0		0.59	0.42	mg/Kg	✱	10/27/25 09:48	10/28/25 19:16	1
Lead	820		1.2	0.54	mg/Kg	✱	10/27/25 09:48	10/29/25 14:13	1
Selenium	ND		4.7	0.94	mg/Kg	✱	10/27/25 09:48	10/28/25 19:16	1
Silver	0.48	J ^5-	0.71	0.24	mg/Kg	✱	10/27/25 09:48	10/28/25 19:16	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.37	F1	0.024	0.0056	mg/Kg	✱	10/30/25 06:53	10/30/25 15:51	1

Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-10 0-2 Ft

Lab Sample ID: 480-233885-7

Date Collected: 10/21/25 15:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 83.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	3400	J	5900	1100	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Acenaphthylene	7400		5900	1100	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Anthracene	16000		5900	1100	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Benzo[a]anthracene	45000		5900	810	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Benzo[a]pyrene	42000		5900	1000	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Benzo[b]fluoranthene	51000		5900	790	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Benzo[g,h,i]perylene	34000		5900	1000	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Benzo[k]fluoranthene	26000		5900	1300	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Chrysene	46000		5900	1400	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Dibenz(a,h)anthracene	8500		5900	1200	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Fluoranthene	93000		5900	1100	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Fluorene	3700	J	5900	1100	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Indeno[1,2,3-cd]pyrene	28000		5900	880	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Naphthalene	ND		5900	980	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Phenanthrene	57000		5900	1100	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Pyrene	77000		5900	1100	ug/Kg	✱	10/27/25 13:23	10/28/25 20:17	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		29 - 120				10/27/25 13:23	10/28/25 20:17	10
Nitrobenzene-d5 (Surr)	85		22 - 120				10/27/25 13:23	10/28/25 20:17	10
p-Terphenyl-d14 (Surr)	101		28 - 124				10/27/25 13:23	10/28/25 20:17	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	22.0		2.5	1.1	mg/Kg	✱	10/27/25 09:48	10/28/25 19:18	1
Barium	406		0.62	0.17	mg/Kg	✱	10/27/25 09:48	10/29/25 14:15	1
Cadmium	1.2		0.25	0.087	mg/Kg	✱	10/27/25 09:48	10/28/25 19:18	1
Chromium	40.7		0.62	0.45	mg/Kg	✱	10/27/25 09:48	10/28/25 19:18	1
Lead	3800		1.2	0.57	mg/Kg	✱	10/27/25 09:48	10/29/25 14:15	1
Selenium	2.3	J	5.0	1.0	mg/Kg	✱	10/27/25 09:48	10/28/25 19:18	1
Silver	0.67	J ^5-	0.75	0.25	mg/Kg	✱	10/27/25 09:48	10/28/25 19:18	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	159		2.4	0.56	mg/Kg	✱	11/03/25 08:37	11/03/25 12:14	100

Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-11 2-4 Ft

Lab Sample ID: 480-233885-8

Date Collected: 10/21/25 15:30

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 87.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		190	36	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Acenaphthylene	ND		190	37	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Anthracene	76	J	190	35	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Benzo[a]anthracene	280		190	26	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Benzo[a]pyrene	320		190	33	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Benzo[b]fluoranthene	440		190	26	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Benzo[g,h,i]perylene	260		190	34	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Benzo[k]fluoranthene	160	J	190	43	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Chrysene	420		190	46	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Dibenz(a,h)anthracene	ND		190	39	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Fluoranthene	540		190	35	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Fluorene	ND		190	35	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Indeno[1,2,3-cd]pyrene	180	J	190	29	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Naphthalene	ND		190	32	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Phenanthrene	500		190	36	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Pyrene	530		190	36	ug/Kg	✱	10/27/25 13:23	10/28/25 20:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	96		29 - 120				10/27/25 13:23	10/28/25 20:41	1
Nitrobenzene-d5 (Surr)	75		22 - 120				10/27/25 13:23	10/28/25 20:41	1
p-Terphenyl-d14 (Surr)	91		28 - 124				10/27/25 13:23	10/28/25 20:41	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13.7		2.3	1.0	mg/Kg	✱	10/27/25 09:48	10/28/25 19:20	1
Barium	186	^5+	0.59	0.16	mg/Kg	✱	10/27/25 09:48	10/28/25 19:20	1
Cadmium	1.2		0.23	0.082	mg/Kg	✱	10/27/25 09:48	10/28/25 19:20	1
Chromium	17.5		0.59	0.42	mg/Kg	✱	10/27/25 09:48	10/28/25 19:20	1
Lead	1050		1.2	0.54	mg/Kg	✱	10/27/25 09:48	10/29/25 14:17	1
Selenium	ND		4.7	0.94	mg/Kg	✱	10/27/25 09:48	10/28/25 19:20	1
Silver	0.51	J ^5-	0.70	0.23	mg/Kg	✱	10/27/25 09:48	10/28/25 19:20	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.23		0.023	0.0053	mg/Kg	✱	10/30/25 06:53	10/30/25 16:09	1

Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-12 1-3 Ft

Lab Sample ID: 480-233885-9

Date Collected: 10/21/25 15:45

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 84.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2000	370	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Acenaphthylene	8800		2000	380	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Anthracene	7200		2000	370	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Benzo[a]anthracene	42000		2000	270	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Benzo[a]pyrene	32000		2000	340	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Benzo[b]fluoranthene	41000		2000	270	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Benzo[g,h,i]perylene	20000		2000	350	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Benzo[k]fluoranthene	19000		2000	440	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Chrysene	37000		2000	480	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Dibenz(a,h)anthracene	9400		2000	400	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Fluoranthene	57000		2000	360	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Fluorene	640 J		2000	360	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Indeno[1,2,3-cd]pyrene	19000		2000	300	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Naphthalene	ND		2000	330	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Phenanthrene	7600		2000	370	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Pyrene	38000		2000	380	ug/Kg	✱	10/27/25 13:23	10/28/25 21:04	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		29 - 120				10/27/25 13:23	10/28/25 21:04	10
Nitrobenzene-d5 (Surr)	66		22 - 120				10/27/25 13:23	10/28/25 21:04	10
p-Terphenyl-d14 (Surr)	96		28 - 124				10/27/25 13:23	10/28/25 21:04	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	83.6		2.5	1.1	mg/Kg	✱	10/27/25 09:48	10/28/25 19:22	1
Barium	920		0.61	0.17	mg/Kg	✱	10/27/25 09:48	10/29/25 14:19	1
Cadmium	1.6		0.25	0.086	mg/Kg	✱	10/27/25 09:48	10/28/25 19:22	1
Chromium	41.1		0.61	0.44	mg/Kg	✱	10/27/25 09:48	10/28/25 19:22	1
Lead	1900		1.2	0.56	mg/Kg	✱	10/27/25 09:48	10/29/25 14:19	1
Selenium	2.4 J		4.9	0.98	mg/Kg	✱	10/27/25 09:48	10/28/25 19:22	1
Silver	1.5 ^5-		0.74	0.25	mg/Kg	✱	10/27/25 09:48	10/28/25 19:22	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.61		0.023	0.0052	mg/Kg	✱	10/30/25 06:53	10/30/25 16:11	1

Client Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-15 0-3 Ft

Lab Sample ID: 480-233885-10

Date Collected: 10/21/25 16:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 61.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	3800		2800	510	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Acenaphthylene	710	J	2800	530	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Anthracene	7600		2800	510	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Benzo[a]anthracene	12000		2800	380	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Benzo[a]pyrene	9500		2800	470	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Benzo[b]fluoranthene	12000		2800	370	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Benzo[g,h,i]perylene	6000		2800	480	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Benzo[k]fluoranthene	5200		2800	610	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Chrysene	12000		2800	660	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Dibenz[a,h]anthracene	2200	J	2800	550	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Fluoranthene	31000		2800	500	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Fluorene	3800		2800	500	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Indeno[1,2,3-cd]pyrene	5100		2800	410	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Naphthalene	ND		2800	460	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Phenanthrene	28000		2800	510	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Pyrene	20000		2800	520	ug/Kg	✱	10/27/25 13:23	10/28/25 21:28	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		29 - 120				10/27/25 13:23	10/28/25 21:28	10
Nitrobenzene-d5 (Surr)	71		22 - 120				10/27/25 13:23	10/28/25 21:28	10
p-Terphenyl-d14 (Surr)	94		28 - 124				10/27/25 13:23	10/28/25 21:28	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.7		3.4	1.5	mg/Kg	✱	10/27/25 09:48	10/28/25 19:24	1
Barium	333		0.84	0.24	mg/Kg	✱	10/27/25 09:48	10/29/25 14:21	1
Cadmium	1.4		0.34	0.12	mg/Kg	✱	10/27/25 09:48	10/28/25 19:24	1
Chromium	17.8		0.84	0.61	mg/Kg	✱	10/27/25 09:48	10/28/25 19:24	1
Lead	543		1.7	0.78	mg/Kg	✱	10/27/25 09:48	10/29/25 14:21	1
Selenium	3.0	J	6.7	1.3	mg/Kg	✱	10/27/25 09:48	10/28/25 19:24	1
Silver	1.4	^5-	1.0	0.34	mg/Kg	✱	10/27/25 09:48	10/28/25 19:24	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	8.1		0.33	0.075	mg/Kg	✱	10/30/25 06:53	10/30/25 16:26	10

Surrogate Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (64-126)	BFB (72-126)	DBFM (60-140)	TOL (71-125)
480-233885-2	TP-1 6-8 Ft	107	92	100	90
480-233885-4	TP-2 4-6 Ft	102	101	98	96
LCS 480-760777/1-A	Lab Control Sample	100	96	96	98
LCS 480-760906/1-A	Lab Control Sample	100	99	98	98
LCSD 480-760906/7-A	Lab Control Sample Dup	101	97	97	96
MB 480-760777/2-A	Method Blank	98	100	95	99
MB 480-760906/2-A	Method Blank	102	98	98	97
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (29-120)	NBZ (22-120)	TPHd14 (28-124)
480-233885-1	TP-1 0-1Ft	91	76	101
480-233885-2	TP-1 6-8 Ft	96	88	101
480-233885-3	TP-2 0-1Ft	98	79	91
480-233885-4	TP-2 4-6 Ft	99	83	103
480-233885-6	TP-9 0-2 Ft	74	81	93
480-233885-7	TP-10 0-2 Ft	83	85	101
480-233885-8	TP-11 2-4 Ft	96	75	91
480-233885-9	TP-12 1-3 Ft	80	66	96
480-233885-10	TP-15 0-3 Ft	80	71	94
LCS 480-760898/2-A	Lab Control Sample	112	86	118
MB 480-760898/1-A	Method Blank	109	79	116
Surrogate Legend				
FBP = 2-Fluorobiphenyl (Surr)				
NBZ = Nitrobenzene-d5 (Surr)				
TPHd14 = p-Terphenyl-d14 (Surr)				

QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: MB 480-760777/2-A

Matrix: Solid

Analysis Batch: 760778

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 760777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
2-Hexanone	ND		25	2.5	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
4-Isopropyltoluene	ND		5.0	0.40	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Acetone	ND		25	4.2	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Benzene	ND		5.0	0.25	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Bromoform	ND		5.0	2.5	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Bromomethane	ND		5.0	0.45	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Chloroethane	ND		5.0	1.1	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Chloroform	0.943	J	5.0	0.31	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Chloromethane	ND		5.0	0.30	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Cyclohexane	ND		5.0	0.70	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
m,p-Xylene	ND		10	0.84	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Methyl acetate	ND		25	3.0	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
N-Propylbenzene	ND		5.0	0.40	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
o-Xylene	ND		5.0	0.65	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Styrene	ND		5.0	0.25	ug/Kg		10/26/25 18:42	10/26/25 22:15	1

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: MB 480-760777/2-A

Matrix: Solid

Analysis Batch: 760778

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 760777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		5.0	0.52	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Toluene	ND		5.0	0.38	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Trichloroethene	ND		5.0	1.1	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		10/26/25 18:42	10/26/25 22:15	1
Xylenes, Total	ND		10	0.84	ug/Kg		10/26/25 18:42	10/26/25 22:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		64 - 126	10/26/25 18:42	10/26/25 22:15	1
4-Bromofluorobenzene (Surr)	100		72 - 126	10/26/25 18:42	10/26/25 22:15	1
Dibromofluoromethane (Surr)	95		60 - 140	10/26/25 18:42	10/26/25 22:15	1
Toluene-d8 (Surr)	99		71 - 125	10/26/25 18:42	10/26/25 22:15	1

Lab Sample ID: LCS 480-760777/1-A

Matrix: Solid

Analysis Batch: 760778

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 760777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	50.4		ug/Kg		101	77 - 121
1,1,2,2-Tetrachloroethane	50.0	53.0		ug/Kg		106	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.3		ug/Kg		101	60 - 140
1,1,2-Trichloroethane	50.0	49.4		ug/Kg		99	78 - 122
1,1-Dichloroethane	50.0	49.7		ug/Kg		99	73 - 126
1,1-Dichloroethene	50.0	49.4		ug/Kg		99	59 - 125
1,2,4-Trichlorobenzene	50.0	51.1		ug/Kg		102	64 - 120
1,2,4-Trimethylbenzene	50.0	52.5		ug/Kg		105	74 - 120
1,2-Dibromo-3-Chloropropane	50.0	53.9		ug/Kg		108	63 - 124
1,2-Dibromoethane	50.0	50.0		ug/Kg		100	78 - 120
1,2-Dichlorobenzene	50.0	49.8		ug/Kg		100	75 - 120
1,2-Dichloroethane	50.0	48.3		ug/Kg		97	77 - 122
1,2-Dichloropropane	50.0	51.5		ug/Kg		103	75 - 124
1,3,5-Trimethylbenzene	50.0	54.0		ug/Kg		108	74 - 120
1,3-Dichlorobenzene	50.0	50.0		ug/Kg		100	74 - 120
1,4-Dichlorobenzene	50.0	49.4		ug/Kg		99	73 - 120
2-Butanone (MEK)	250	281		ug/Kg		112	70 - 134
2-Hexanone	250	266		ug/Kg		106	59 - 130
4-Isopropyltoluene	50.0	53.3		ug/Kg		107	74 - 120
4-Methyl-2-pentanone (MIBK)	250	257		ug/Kg		103	65 - 133
Acetone	250	257		ug/Kg		103	61 - 137
Benzene	50.0	49.4		ug/Kg		99	79 - 127
Bromodichloromethane	50.0	49.1		ug/Kg		98	80 - 122
Bromoform	50.0	51.7		ug/Kg		103	68 - 126
Bromomethane	50.0	49.2		ug/Kg		98	37 - 149
Carbon disulfide	50.0	50.0		ug/Kg		100	64 - 131
Carbon tetrachloride	50.0	52.5		ug/Kg		105	75 - 135

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: LCS 480-760777/1-A

Matrix: Solid

Analysis Batch: 760778

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 760777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	50.0	48.5		ug/Kg		97	76 - 124
Chloroethane	50.0	51.8		ug/Kg		104	69 - 135
Chloroform	50.0	46.4		ug/Kg		93	80 - 120
Chloromethane	50.0	49.2		ug/Kg		98	63 - 127
cis-1,2-Dichloroethene	50.0	49.8		ug/Kg		100	81 - 120
cis-1,3-Dichloropropene	50.0	51.1		ug/Kg		102	80 - 120
Cyclohexane	50.0	53.0		ug/Kg		106	65 - 120
Dibromochloromethane	50.0	50.2		ug/Kg		100	76 - 125
Dichlorodifluoromethane	50.0	51.9		ug/Kg		104	57 - 142
Ethylbenzene	50.0	50.1		ug/Kg		100	80 - 120
Isopropylbenzene	50.0	53.8		ug/Kg		108	72 - 120
m,p-Xylene	50.0	49.4		ug/Kg		99	70 - 130
Methyl acetate	100	107		ug/Kg		107	55 - 136
Methyl tert-butyl ether	50.0	49.2		ug/Kg		98	63 - 125
Methylcyclohexane	50.0	51.1		ug/Kg		102	60 - 140
Methylene Chloride	50.0	50.4		ug/Kg		101	61 - 127
n-Butylbenzene	50.0	53.1		ug/Kg		106	70 - 120
N-Propylbenzene	50.0	53.8		ug/Kg		108	70 - 130
o-Xylene	50.0	48.8		ug/Kg		98	70 - 130
sec-Butylbenzene	50.0	53.3		ug/Kg		107	74 - 120
Styrene	50.0	49.4		ug/Kg		99	80 - 120
tert-Butylbenzene	50.0	54.4		ug/Kg		109	73 - 120
Tetrachloroethene	50.0	49.9		ug/Kg		100	74 - 122
Toluene	50.0	49.0		ug/Kg		98	74 - 128
trans-1,2-Dichloroethene	50.0	49.3		ug/Kg		99	78 - 126
trans-1,3-Dichloropropene	50.0	53.2		ug/Kg		106	73 - 123
Trichloroethene	50.0	50.1		ug/Kg		100	77 - 129
Trichlorofluoromethane	50.0	52.3		ug/Kg		105	65 - 146
Vinyl chloride	50.0	51.9		ug/Kg		104	61 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		64 - 126
4-Bromofluorobenzene (Surr)	96		72 - 126
Dibromofluoromethane (Surr)	96		60 - 140
Toluene-d8 (Surr)	98		71 - 125

Lab Sample ID: MB 480-760906/2-A

Matrix: Solid

Analysis Batch: 760907

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 760906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		10/27/25 18:13	10/27/25 21:36	1

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: MB 480-760906/2-A

Matrix: Solid

Analysis Batch: 760907

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 760906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		5.0	0.96	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,3,5-Trimethylbenzene	ND		5.0	0.32	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
2-Hexanone	ND		25	2.5	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
4-Isopropyltoluene	ND		5.0	0.40	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Acetone	ND		25	4.2	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Benzene	ND		5.0	0.25	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Bromoform	ND		5.0	2.5	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Bromomethane	ND		5.0	0.45	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Chloroethane	ND		5.0	1.1	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Chloroform	0.946	J	5.0	0.31	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Chloromethane	ND		5.0	0.30	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Cyclohexane	ND		5.0	0.70	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
m,p-Xylene	ND		10	0.84	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Methyl acetate	ND		25	3.0	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
n-Butylbenzene	ND		5.0	0.44	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
N-Propylbenzene	ND		5.0	0.40	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
o-Xylene	ND		5.0	0.65	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
sec-Butylbenzene	ND		5.0	0.44	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Styrene	ND		5.0	0.25	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
tert-Butylbenzene	ND		5.0	0.52	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Toluene	ND		5.0	0.38	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Trichloroethene	ND		5.0	1.1	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		10/27/25 18:13	10/27/25 21:36	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		10/27/25 18:13	10/27/25 21:36	1

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: MB 480-760906/2-A

Matrix: Solid

Analysis Batch: 760907

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 760906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		10	0.84	ug/Kg		10/27/25 18:13	10/27/25 21:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		64 - 126	10/27/25 18:13	10/27/25 21:36	1
4-Bromofluorobenzene (Surr)	98		72 - 126	10/27/25 18:13	10/27/25 21:36	1
Dibromofluoromethane (Surr)	98		60 - 140	10/27/25 18:13	10/27/25 21:36	1
Toluene-d8 (Surr)	97		71 - 125	10/27/25 18:13	10/27/25 21:36	1

Lab Sample ID: LCS 480-760906/1-A

Matrix: Solid

Analysis Batch: 760907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 760906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	52.2		ug/Kg		104	77 - 121
1,1,2,2-Tetrachloroethane	50.0	52.6		ug/Kg		105	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.7		ug/Kg		103	60 - 140
1,1,2-Trichloroethane	50.0	50.8		ug/Kg		102	78 - 122
1,1-Dichloroethane	50.0	52.2		ug/Kg		104	73 - 126
1,1-Dichloroethene	50.0	52.6		ug/Kg		105	59 - 125
1,2,4-Trichlorobenzene	50.0	51.0		ug/Kg		102	64 - 120
1,2,4-Trimethylbenzene	50.0	52.7		ug/Kg		105	74 - 120
1,2-Dibromo-3-Chloropropane	50.0	53.5		ug/Kg		107	63 - 124
1,2-Dibromoethane	50.0	52.3		ug/Kg		105	78 - 120
1,2-Dichlorobenzene	50.0	50.5		ug/Kg		101	75 - 120
1,2-Dichloroethane	50.0	51.8		ug/Kg		104	77 - 122
1,2-Dichloropropane	50.0	52.8		ug/Kg		106	75 - 124
1,3,5-Trimethylbenzene	50.0	54.1		ug/Kg		108	74 - 120
1,3-Dichlorobenzene	50.0	50.6		ug/Kg		101	74 - 120
1,4-Dichlorobenzene	50.0	50.0		ug/Kg		100	73 - 120
2-Butanone (MEK)	250	297		ug/Kg		119	70 - 134
2-Hexanone	250	274		ug/Kg		110	59 - 130
4-Isopropyltoluene	50.0	53.2		ug/Kg		106	74 - 120
4-Methyl-2-pentanone (MIBK)	250	261		ug/Kg		104	65 - 133
Acetone	250	271		ug/Kg		109	61 - 137
Benzene	50.0	50.5		ug/Kg		101	79 - 127
Bromodichloromethane	50.0	50.6		ug/Kg		101	80 - 122
Bromoform	50.0	53.6		ug/Kg		107	68 - 126
Bromomethane	50.0	49.1		ug/Kg		98	37 - 149
Carbon disulfide	50.0	51.6		ug/Kg		103	64 - 131
Carbon tetrachloride	50.0	54.1		ug/Kg		108	75 - 135
Chlorobenzene	50.0	50.1		ug/Kg		100	76 - 124
Chloroethane	50.0	50.7		ug/Kg		101	69 - 135
Chloroform	50.0	47.8		ug/Kg		96	80 - 120
Chloromethane	50.0	51.5		ug/Kg		103	63 - 127
cis-1,2-Dichloroethene	50.0	50.7		ug/Kg		101	81 - 120
cis-1,3-Dichloropropene	50.0	53.1		ug/Kg		106	80 - 120
Cyclohexane	50.0	55.2		ug/Kg		110	65 - 120
Dibromochloromethane	50.0	52.1		ug/Kg		104	76 - 125

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: LCS 480-760906/1-A

Matrix: Solid

Analysis Batch: 760907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 760906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	50.0	52.6		ug/Kg		105	57 - 142
Ethylbenzene	50.0	51.1		ug/Kg		102	80 - 120
Isopropylbenzene	50.0	54.3		ug/Kg		109	72 - 120
m,p-Xylene	50.0	50.5		ug/Kg		101	70 - 130
Methyl acetate	100	111		ug/Kg		111	55 - 136
Methyl tert-butyl ether	50.0	51.1		ug/Kg		102	63 - 125
Methylcyclohexane	50.0	54.0		ug/Kg		108	60 - 140
Methylene Chloride	50.0	51.6		ug/Kg		103	61 - 127
n-Butylbenzene	50.0	52.7		ug/Kg		105	70 - 120
N-Propylbenzene	50.0	53.7		ug/Kg		107	70 - 130
o-Xylene	50.0	50.9		ug/Kg		102	70 - 130
sec-Butylbenzene	50.0	53.3		ug/Kg		107	74 - 120
Styrene	50.0	51.3		ug/Kg		103	80 - 120
tert-Butylbenzene	50.0	53.0		ug/Kg		106	73 - 120
Tetrachloroethene	50.0	50.5		ug/Kg		101	74 - 122
Toluene	50.0	51.0		ug/Kg		102	74 - 128
trans-1,2-Dichloroethene	50.0	50.3		ug/Kg		101	78 - 126
trans-1,3-Dichloropropene	50.0	55.5		ug/Kg		111	73 - 123
Trichloroethene	50.0	51.8		ug/Kg		104	77 - 129
Trichlorofluoromethane	50.0	51.6		ug/Kg		103	65 - 146
Vinyl chloride	50.0	52.8		ug/Kg		106	61 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		64 - 126
4-Bromofluorobenzene (Surr)	99		72 - 126
Dibromofluoromethane (Surr)	98		60 - 140
Toluene-d8 (Surr)	98		71 - 125

Lab Sample ID: LCSD 480-760906/7-A

Matrix: Solid

Analysis Batch: 760907

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 760906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50.0	46.2		ug/Kg		92	77 - 121	12	20
1,1,2,2-Tetrachloroethane	50.0	53.4		ug/Kg		107	80 - 120	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.1		ug/Kg		86	60 - 140	18	20
1,1,2-Trichloroethane	50.0	50.0		ug/Kg		100	78 - 122	1	20
1,1-Dichloroethane	50.0	48.6		ug/Kg		97	73 - 126	7	20
1,1-Dichloroethene	50.0	45.4		ug/Kg		91	59 - 125	15	20
1,2,4-Trichlorobenzene	50.0	48.1		ug/Kg		96	64 - 120	6	20
1,2,4-Trimethylbenzene	50.0	49.0		ug/Kg		98	74 - 120	7	20
1,2-Dibromo-3-Chloropropane	50.0	54.1		ug/Kg		108	63 - 124	1	20
1,2-Dibromoethane	50.0	53.1		ug/Kg		106	78 - 120	1	20
1,2-Dichlorobenzene	50.0	50.1		ug/Kg		100	75 - 120	1	20
1,2-Dichloroethane	50.0	52.6		ug/Kg		105	77 - 122	2	20
1,2-Dichloropropane	50.0	49.6		ug/Kg		99	75 - 124	6	20
1,3,5-Trimethylbenzene	50.0	48.9		ug/Kg		98	74 - 120	10	20
1,3-Dichlorobenzene	50.0	47.3		ug/Kg		95	74 - 120	7	20

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: LCSD 480-760906/7-A

Matrix: Solid

Analysis Batch: 760907

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 760906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	RPD Limit
1,4-Dichlorobenzene	50.0	48.0		ug/Kg		96	73 - 120		4	20
2-Butanone (MEK)	250	300		ug/Kg		120	70 - 134		1	20
2-Hexanone	250	279		ug/Kg		112	59 - 130		2	20
4-Isopropyltoluene	50.0	47.4		ug/Kg		95	74 - 120		11	20
4-Methyl-2-pentanone (MIBK)	250	270		ug/Kg		108	65 - 133		3	20
Acetone	250	323		ug/Kg		129	61 - 137		17	20
Benzene	50.0	46.6		ug/Kg		93	79 - 127		8	20
Bromodichloromethane	50.0	48.9		ug/Kg		98	80 - 122		3	20
Bromoform	50.0	53.4		ug/Kg		107	68 - 126		0	20
Bromomethane	50.0	47.3		ug/Kg		95	37 - 149		4	20
Carbon disulfide	50.0	45.3		ug/Kg		91	64 - 131		13	20
Carbon tetrachloride	50.0	45.9		ug/Kg		92	75 - 135		16	20
Chlorobenzene	50.0	47.5		ug/Kg		95	76 - 124		5	20
Chloroethane	50.0	45.7		ug/Kg		91	69 - 135		10	20
Chloroform	50.0	46.4		ug/Kg		93	80 - 120		3	20
Chloromethane	50.0	46.4		ug/Kg		93	63 - 127		10	20
cis-1,2-Dichloroethene	50.0	48.2		ug/Kg		96	81 - 120		5	20
cis-1,3-Dichloropropene	50.0	50.0		ug/Kg		100	80 - 120		6	20
Cyclohexane	50.0	44.9		ug/Kg		90	65 - 120		20	20
Dibromochloromethane	50.0	50.8		ug/Kg		102	76 - 125		2	20
Dichlorodifluoromethane	50.0	43.9		ug/Kg		88	57 - 142		18	20
Ethylbenzene	50.0	46.6		ug/Kg		93	80 - 120		9	20
Isopropylbenzene	50.0	48.4		ug/Kg		97	72 - 120		12	20
m,p-Xylene	50.0	45.4		ug/Kg		91	70 - 130		11	20
Methyl acetate	100	118		ug/Kg		118	55 - 136		6	20
Methyl tert-butyl ether	50.0	51.8		ug/Kg		104	63 - 125		1	20
Methylcyclohexane	50.0	43.9	*1	ug/Kg		88	60 - 140		21	20
Methylene Chloride	50.0	51.5		ug/Kg		103	61 - 127		0	20
n-Butylbenzene	50.0	46.6		ug/Kg		93	70 - 120		12	20
N-Propylbenzene	50.0	48.5		ug/Kg		97	70 - 130		10	20
o-Xylene	50.0	47.2		ug/Kg		94	70 - 130		8	20
sec-Butylbenzene	50.0	46.7		ug/Kg		93	74 - 120		13	20
Styrene	50.0	48.6		ug/Kg		97	80 - 120		5	20
tert-Butylbenzene	50.0	48.1		ug/Kg		96	73 - 120		10	20
Tetrachloroethene	50.0	43.5		ug/Kg		87	74 - 122		15	20
Toluene	50.0	46.5		ug/Kg		93	74 - 128		9	20
trans-1,2-Dichloroethene	50.0	46.2		ug/Kg		92	78 - 126		8	20
trans-1,3-Dichloropropene	50.0	53.2		ug/Kg		106	73 - 123		4	20
Trichloroethene	50.0	48.2		ug/Kg		96	77 - 129		7	20
Trichlorofluoromethane	50.0	45.5		ug/Kg		91	65 - 146		13	20
Vinyl chloride	50.0	46.1		ug/Kg		92	61 - 133		14	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		64 - 126
4-Bromofluorobenzene (Surr)	97		72 - 126
Dibromofluoromethane (Surr)	97		60 - 140
Toluene-d8 (Surr)	96		71 - 125

QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

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

Lab Sample ID: MB 480-760898/1-A

Matrix: Solid

Analysis Batch: 760936

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 760898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		170	31	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Acenaphthylene	ND		170	33	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Anthracene	ND		170	31	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Benzo[a]anthracene	ND		170	23	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Benzo[a]pyrene	ND		170	29	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Benzo[b]fluoranthene	ND		170	23	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Benzo[g,h,i]perylene	ND		170	30	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Benzo[k]fluoranthene	ND		170	38	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Chrysene	ND		170	41	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Dibenz(a,h)anthracene	ND		170	34	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Fluoranthene	ND		170	31	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Fluorene	ND		170	31	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Indeno[1,2,3-cd]pyrene	ND		170	25	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Naphthalene	ND		170	28	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Phenanthrene	ND		170	32	ug/Kg		10/27/25 13:23	10/28/25 14:20	1
Pyrene	ND		170	32	ug/Kg		10/27/25 13:23	10/28/25 14:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	109		29 - 120	10/27/25 13:23	10/28/25 14:20	1
Nitrobenzene-d5 (Surr)	79		22 - 120	10/27/25 13:23	10/28/25 14:20	1
p-Terphenyl-d14 (Surr)	116		28 - 124	10/27/25 13:23	10/28/25 14:20	1

Lab Sample ID: LCS 480-760898/2-A

Matrix: Solid

Analysis Batch: 760936

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 760898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2670	2520		ug/Kg		94	49 - 121
Acenaphthylene	2670	2850		ug/Kg		107	49 - 120
Anthracene	2670	2750		ug/Kg		103	57 - 120
Benzo[a]anthracene	2670	2590		ug/Kg		97	58 - 120
Benzo[a]pyrene	2670	2750		ug/Kg		103	59 - 122
Benzo[b]fluoranthene	2670	2820		ug/Kg		106	56 - 120
Benzo[g,h,i]perylene	2670	2680		ug/Kg		101	56 - 132
Benzo[k]fluoranthene	2670	2630		ug/Kg		99	59 - 127
Chrysene	2670	2790		ug/Kg		105	57 - 120
Dibenz(a,h)anthracene	2670	2900		ug/Kg		109	53 - 124
Fluoranthene	2670	2460		ug/Kg		92	57 - 121
Fluorene	2670	2750		ug/Kg		103	55 - 121
Indeno[1,2,3-cd]pyrene	2670	2860		ug/Kg		107	53 - 125
Naphthalene	2670	2480		ug/Kg		93	43 - 120
Phenanthrene	2670	2650		ug/Kg		100	57 - 120
Pyrene	2670	2760		ug/Kg		103	59 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	112		29 - 120
Nitrobenzene-d5 (Surr)	86		22 - 120
p-Terphenyl-d14 (Surr)	118		28 - 124

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-760812/1-A

Matrix: Solid

Analysis Batch: 761045

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 760812

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.9	0.83	mg/Kg		10/27/25 09:48	10/28/25 18:49	1
Barium	ND	^5+	0.47	0.13	mg/Kg		10/27/25 09:48	10/28/25 18:49	1
Cadmium	ND		0.19	0.066	mg/Kg		10/27/25 09:48	10/28/25 18:49	1
Chromium	ND		0.47	0.34	mg/Kg		10/27/25 09:48	10/28/25 18:49	1
Lead	ND	^5+	0.95	0.44	mg/Kg		10/27/25 09:48	10/28/25 18:49	1
Selenium	ND		3.8	0.76	mg/Kg		10/27/25 09:48	10/28/25 18:49	1
Silver	ND	^5-	0.57	0.19	mg/Kg		10/27/25 09:48	10/28/25 18:49	1

Lab Sample ID: LCSSRM 480-760812/2-A

Matrix: Solid

Analysis Batch: 761045

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 760812

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	229	214.8		mg/Kg		93.8	59.0 - 110.0
Barium	244	260.5		mg/Kg		106.8	67.2 - 112.3
Cadmium	134	129.1		mg/Kg		96.3	66.0 - 109.7
Chromium	172	191.4		mg/Kg		111.3	62.2 - 115.7
Lead	153	167.0		mg/Kg		109.2	66.7 - 117.6
Selenium	107	103.7		mg/Kg		97.0	57.2 - 119.6
Silver	83.9	84.66		mg/Kg		100.9	65.1 - 118.5

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-761149/1-A

Matrix: Solid

Analysis Batch: 761266

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 761149

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0047	mg/Kg		10/30/25 06:53	10/30/25 15:45	1

Lab Sample ID: LCSSRM 480-761149/2-A

Matrix: Solid

Analysis Batch: 761266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 761149

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	15.9	13.88		mg/Kg		87.3	53.1 - 123.9

Lab Sample ID: 480-233885-6 MS

Matrix: Solid

Analysis Batch: 761266

Client Sample ID: TP-9 0-2 Ft

Prep Type: Total/NA

Prep Batch: 761149

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.37	F1	0.397	42.50	F1	mg/Kg	☼	10605	80 - 120

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QC Sample Results

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 480-233885-6 MSD

Matrix: Solid

Analysis Batch: 761266

Client Sample ID: TP-9 0-2 Ft

Prep Type: Total/NA

Prep Batch: 761149

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.37	F1	0.381	41.34	F1	mg/Kg	✱	10743	80 - 120	3	20

Lab Sample ID: MB 480-761481/1-A

Matrix: Solid

Analysis Batch: 761515

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 761481

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.021	0.0048	mg/Kg		11/03/25 08:37	11/03/25 11:49	1

Lab Sample ID: LCSSRM 480-761481/2-A

Matrix: Solid

Analysis Batch: 761515

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 761481

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	15.9	14.20		mg/Kg		89.3	53.1 - 123.9

QC Association Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

GC/MS VOA

Prep Batch: 760777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-2	TP-1 6-8 Ft	Total/NA	Solid	5035A_L	
MB 480-760777/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-760777/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 760778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-2	TP-1 6-8 Ft	Total/NA	Solid	8260C	760777
MB 480-760777/2-A	Method Blank	Total/NA	Solid	8260C	760777
LCS 480-760777/1-A	Lab Control Sample	Total/NA	Solid	8260C	760777

Prep Batch: 760906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-4	TP-2 4-6 Ft	Total/NA	Solid	5035A_L	
MB 480-760906/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-760906/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-760906/7-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 760907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-4	TP-2 4-6 Ft	Total/NA	Solid	8260C	760906
MB 480-760906/2-A	Method Blank	Total/NA	Solid	8260C	760906
LCS 480-760906/1-A	Lab Control Sample	Total/NA	Solid	8260C	760906
LCSD 480-760906/7-A	Lab Control Sample Dup	Total/NA	Solid	8260C	760906

GC/MS Semi VOA

Prep Batch: 760898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	3546	
480-233885-2	TP-1 6-8 Ft	Total/NA	Solid	3546	
480-233885-3	TP-2 0-1Ft	Total/NA	Solid	3546	
480-233885-4	TP-2 4-6 Ft	Total/NA	Solid	3546	
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	3546	
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	3546	
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	3546	
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	3546	
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	3546	
MB 480-760898/1-A	Method Blank	Total/NA	Solid	3546	
LCS 480-760898/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 760936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	8270D	760898
480-233885-2	TP-1 6-8 Ft	Total/NA	Solid	8270D	760898
480-233885-3	TP-2 0-1Ft	Total/NA	Solid	8270D	760898
480-233885-4	TP-2 4-6 Ft	Total/NA	Solid	8270D	760898
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	8270D	760898
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	8270D	760898
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	8270D	760898
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	8270D	760898
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	8270D	760898

Eurofins Buffalo

QC Association Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

GC/MS Semi VOA (Continued)

Analysis Batch: 760936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-760898/1-A	Method Blank	Total/NA	Solid	8270D	760898
LCS 480-760898/2-A	Lab Control Sample	Total/NA	Solid	8270D	760898

Metals

Prep Batch: 760812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	3050B	760812
480-233885-3	TP-2 0-1Ft	Total/NA	Solid	3050B	
480-233885-5	TP-8 0-2.5 Ft	Total/NA	Solid	3050B	
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	3050B	
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	3050B	
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	3050B	
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	3050B	
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	3050B	
MB 480-760812/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-760812/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 761045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	6010D	760812
480-233885-3	TP-2 0-1Ft	Total/NA	Solid	6010D	760812
480-233885-5	TP-8 0-2.5 Ft	Total/NA	Solid	6010D	760812
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	6010D	760812
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	6010D	760812
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	6010D	760812
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	6010D	760812
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	6010D	760812
MB 480-760812/1-A	Method Blank	Total/NA	Solid	6010D	760812
LCSSRM 480-760812/2-A	Lab Control Sample	Total/NA	Solid	6010D	760812

Analysis Batch: 761120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-5	TP-8 0-2.5 Ft	Total/NA	Solid	6010D	760812
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	6010D	760812
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	6010D	760812
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	6010D	760812
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	6010D	760812
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	6010D	760812

Prep Batch: 761149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	7471B	761149
480-233885-3	TP-2 0-1Ft	Total/NA	Solid	7471B	
480-233885-5	TP-8 0-2.5 Ft	Total/NA	Solid	7471B	
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	7471B	
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	7471B	
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	7471B	
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	7471B	
MB 480-761149/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-761149/2-A	Lab Control Sample	Total/NA	Solid	7471B	

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QC Association Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Metals (Continued)

Prep Batch: 761149 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-6 MS	TP-9 0-2 Ft	Total/NA	Solid	7471B	
480-233885-6 MSD	TP-9 0-2 Ft	Total/NA	Solid	7471B	

Analysis Batch: 761266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	7471B	761149
480-233885-3	TP-2 0-1Ft	Total/NA	Solid	7471B	761149
480-233885-5	TP-8 0-2.5 Ft	Total/NA	Solid	7471B	761149
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	7471B	761149
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	7471B	761149
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	7471B	761149
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	7471B	761149
MB 480-761149/1-A	Method Blank	Total/NA	Solid	7471B	761149
LCSSRM 480-761149/2-A	Lab Control Sample	Total/NA	Solid	7471B	761149
480-233885-6 MS	TP-9 0-2 Ft	Total/NA	Solid	7471B	761149
480-233885-6 MSD	TP-9 0-2 Ft	Total/NA	Solid	7471B	761149

Analysis Batch: 761396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	6010D	760812

Prep Batch: 761481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	7471B	
MB 480-761481/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-761481/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 761515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	7471B	761481
MB 480-761481/1-A	Method Blank	Total/NA	Solid	7471B	761481
LCSSRM 480-761481/2-A	Lab Control Sample	Total/NA	Solid	7471B	761481

General Chemistry

Analysis Batch: 760691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233885-1	TP-1 0-1Ft	Total/NA	Solid	Moisture	
480-233885-2	TP-1 6-8 Ft	Total/NA	Solid	Moisture	
480-233885-3	TP-2 0-1Ft	Total/NA	Solid	Moisture	
480-233885-4	TP-2 4-6 Ft	Total/NA	Solid	Moisture	
480-233885-5	TP-8 0-2.5 Ft	Total/NA	Solid	Moisture	
480-233885-6	TP-9 0-2 Ft	Total/NA	Solid	Moisture	
480-233885-7	TP-10 0-2 Ft	Total/NA	Solid	Moisture	
480-233885-8	TP-11 2-4 Ft	Total/NA	Solid	Moisture	
480-233885-9	TP-12 1-3 Ft	Total/NA	Solid	Moisture	
480-233885-10	TP-15 0-3 Ft	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-1 0-1Ft

Lab Sample ID: 480-233885-1

Date Collected: 10/21/25 10:00

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-1 0-1Ft

Lab Sample ID: 480-233885-1

Date Collected: 10/21/25 10:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		5	760936	JMM	EET BUF	10/28/25 18:18
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:03
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		5	761396	MP	EET BUF	10/31/25 15:13
Total/NA	Prep	7471B			761149	ESB	EET BUF	10/30/25 06:53
Total/NA	Analysis	7471B		10	761266	ESB	EET BUF	10/30/25 16:19

Client Sample ID: TP-1 6-8 Ft

Lab Sample ID: 480-233885-2

Date Collected: 10/21/25 10:20

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-1 6-8 Ft

Lab Sample ID: 480-233885-2

Date Collected: 10/21/25 10:20

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 79.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			760777	CDC	EET BUF	10/26/25 18:42
Total/NA	Analysis	8260C		1	760778	CDC	EET BUF	10/27/25 00:13
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		1	760936	JMM	EET BUF	10/28/25 18:42

Client Sample ID: TP-2 0-1Ft

Lab Sample ID: 480-233885-3

Date Collected: 10/21/25 11:00

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-2 0-1Ft

Lab Sample ID: 480-233885-3

Date Collected: 10/21/25 11:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		1	760936	JMM	EET BUF	10/28/25 19:05
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:05
Total/NA	Prep	7471B			761149	ESB	EET BUF	10/30/25 06:53
Total/NA	Analysis	7471B		1	761266	ESB	EET BUF	10/30/25 15:49

Client Sample ID: TP-2 4-6 Ft

Lab Sample ID: 480-233885-4

Date Collected: 10/21/25 11:20

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-2 4-6 Ft

Lab Sample ID: 480-233885-4

Date Collected: 10/21/25 11:20

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_L			760906	CDC	EET BUF	10/27/25 18:13
Total/NA	Analysis	8260C		1	760907	CDC	EET BUF	10/27/25 22:00
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		1	760936	JMM	EET BUF	10/28/25 19:29

Client Sample ID: TP-8 0-2.5 Ft

Lab Sample ID: 480-233885-5

Date Collected: 10/21/25 13:00

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-8 0-2.5 Ft

Lab Sample ID: 480-233885-5

Date Collected: 10/21/25 13:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:14
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		10	761120	MP	EET BUF	10/29/25 14:03
Total/NA	Prep	7471B			761149	ESB	EET BUF	10/30/25 06:53
Total/NA	Analysis	7471B		1	761266	ESB	EET BUF	10/30/25 15:50

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-9 0-2 Ft

Lab Sample ID: 480-233885-6

Date Collected: 10/21/25 13:30

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-9 0-2 Ft

Lab Sample ID: 480-233885-6

Date Collected: 10/21/25 13:30

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		10	760936	JMM	EET BUF	10/28/25 19:53
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:16
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761120	MP	EET BUF	10/29/25 14:13
Total/NA	Prep	7471B			761149	ESB	EET BUF	10/30/25 06:53
Total/NA	Analysis	7471B		1	761266	ESB	EET BUF	10/30/25 15:51

Client Sample ID: TP-10 0-2 Ft

Lab Sample ID: 480-233885-7

Date Collected: 10/21/25 15:00

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-10 0-2 Ft

Lab Sample ID: 480-233885-7

Date Collected: 10/21/25 15:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		10	760936	JMM	EET BUF	10/28/25 20:17
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:18
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761120	MP	EET BUF	10/29/25 14:15
Total/NA	Prep	7471B			761481	ESB	EET BUF	11/03/25 08:37
Total/NA	Analysis	7471B		100	761515	ESB	EET BUF	11/03/25 12:14

Client Sample ID: TP-11 2-4 Ft

Lab Sample ID: 480-233885-8

Date Collected: 10/21/25 15:30

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Eurofins Buffalo

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-11 2-4 Ft

Lab Sample ID: 480-233885-8

Date Collected: 10/21/25 15:30

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		1	760936	JMM	EET BUF	10/28/25 20:41
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:20
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761120	MP	EET BUF	10/29/25 14:17
Total/NA	Prep	7471B			761149	ESB	EET BUF	10/30/25 06:53
Total/NA	Analysis	7471B		1	761266	ESB	EET BUF	10/30/25 16:09

Client Sample ID: TP-12 1-3 Ft

Lab Sample ID: 480-233885-9

Date Collected: 10/21/25 15:45

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-12 1-3 Ft

Lab Sample ID: 480-233885-9

Date Collected: 10/21/25 15:45

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		10	760936	JMM	EET BUF	10/28/25 21:04
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:22
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761120	MP	EET BUF	10/29/25 14:19
Total/NA	Prep	7471B			761149	ESB	EET BUF	10/30/25 06:53
Total/NA	Analysis	7471B		1	761266	ESB	EET BUF	10/30/25 16:11

Client Sample ID: TP-15 0-3 Ft

Lab Sample ID: 480-233885-10

Date Collected: 10/21/25 16:00

Matrix: Solid

Date Received: 10/23/25 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	760691	AF	EET BUF	10/24/25 15:07

Client Sample ID: TP-15 0-3 Ft

Lab Sample ID: 480-233885-10

Date Collected: 10/21/25 16:00

Matrix: Solid

Date Received: 10/23/25 10:50

Percent Solids: 61.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			760898	LSC	EET BUF	10/27/25 13:23
Total/NA	Analysis	8270D		10	760936	JMM	EET BUF	10/28/25 21:28
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761045	MP	EET BUF	10/28/25 19:24

Eurofins Buffalo

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Client Sample ID: TP-15 0-3 Ft
Date Collected: 10/21/25 16:00
Date Received: 10/23/25 10:50

Lab Sample ID: 480-233885-10
Matrix: Solid
Percent Solids: 61.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			760812	EMO	EET BUF	10/27/25 09:48
Total/NA	Analysis	6010D		1	761120	MP	EET BUF	10/29/25 14:21
Total/NA	Prep	7471B			761149	ESB	EET BUF	10/30/25 06:53
Total/NA	Analysis	7471B		10	761266	ESB	EET BUF	10/30/25 16:26

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035A_L	Solid	1,2-Dibromoethane
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3546	Microwave Extraction	SW846	EET BUF
5035A_L	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 145-149 Swan St. Site

Job ID: 480-233885-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233885-1	TP-1 0-1Ft	Solid	10/21/25 10:00	10/23/25 10:50	New York
480-233885-2	TP-1 6-8 Ft	Solid	10/21/25 10:20	10/23/25 10:50	New York
480-233885-3	TP-2 0-1Ft	Solid	10/21/25 11:00	10/23/25 10:50	New York
480-233885-4	TP-2 4-6 Ft	Solid	10/21/25 11:20	10/23/25 10:50	New York
480-233885-5	TP-8 0-2.5 Ft	Solid	10/21/25 13:00	10/23/25 10:50	New York
480-233885-6	TP-9 0-2 Ft	Solid	10/21/25 13:30	10/23/25 10:50	New York
480-233885-7	TP-10 0-2 Ft	Solid	10/21/25 15:00	10/23/25 10:50	New York
480-233885-8	TP-11 2-4 Ft	Solid	10/21/25 15:30	10/23/25 10:50	New York
480-233885-9	TP-12 1-3 Ft	Solid	10/21/25 15:45	10/23/25 10:50	New York
480-233885-10	TP-15 0-3 Ft	Solid	10/21/25 16:00	10/23/25 10:50	New York

Chain of Custody Record

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information		Lab PM: Schove, John R		COC No: 480-208837-42232.1	
Client Contact: Mr. Nick Suraci		E-Mail: John.Schove@eurofins.com		Page: 1 of 2	
Company: Roux Environmental Engineering and Geology DPC		PWSID:		Job #:	
Address: 2558 Hamburg Turnpike Suite 300		Due Date Requested:		Preservation Codes: N - None	
City: Lackawanna		TAT Requested (days): 5		Other:	
State/Zip: NY, 14218		Compliance Project: ☐ Yes ☒ No			
Phone:		PO #: 4375.0004 B000			
E-mail: nsuraci@rouxinc.com		WO #:			
Project Name: 145-149 Swan St. site		Project #:			
Site:		SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=tissue, A=air, DW=drinking water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - VOCs - TCL + CP-51 List	PAHs	ACRA Metals + Mercury	Analysis Requested	Special Instructions/Note:
TP-1 0-1 Ft	10/21/25	1000	G	Solid	X	X	X	X	X		
TP-1 0-8 Ft		1020		Solid		X	X	X	X		
TP-2 0-1 Ft		1100		Solid		X	X	X	X		
TP-2 4-6 Ft		1120		Solid		X	X	X	X		
TP-8 0-2.5 Ft		1300		Solid		X	X	X	X		
TP-9 0-3 Ft		1330		Solid		X	X	X	X		
TP-10 0-2 Ft		1500		Solid		X	X	X	X		
TP-11 2-4 Ft		1530		Solid		X	X	X	X		
TP-12 1-3 Ft		1545		Solid		X	X	X	X		
TP-15 0-3 Ft		1600		Solid		X	X	X	X		

Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Special Instructions/QC Requirements:		Special Instructions/QC Requirements:	

Empty Kit Relinquished by:		Time:	
Relinquished by: <i>[Signature]</i>		Date/Time: 10/22/25	
Relinquished by: <i>[Signature]</i>		Date/Time: 10/23/25 1050	
Relinquished by: <i>[Signature]</i>		Date/Time:	

Custody Seals Intact: ☐ Yes ☒ No		Custody Seal No.:	
Relinquished by: <i>[Signature]</i>		Date/Time: 10/22/25	
Relinquished by: <i>[Signature]</i>		Date/Time: 10/23/25 1050	
Relinquished by: <i>[Signature]</i>		Date/Time:	

Received by: <i>[Signature]</i>		Date/Time: 10/22/25 1300	
Received by: <i>[Signature]</i>		Date/Time: 10/23/25 1050	
Received by: <i>[Signature]</i>		Date/Time:	

Cooler Temperature(s) °C and Other Remarks: 20 FR #51 JCE	
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Chain of Custody Record

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Receivest
Cand. Tracking (Vols):

Client Information		Lab PM: Schove, John R	COC No: 480-208837-42232.2
Client Contact: Mr. Nick Suraci	Phone: 716-713-3437	E-Mail: John.Schove@eurofins.com	Page: 2 of 2
Company: Roux Environmental Engineering and Geology DPC		Address: 2558 Hamburg Turnpike Suite 300	Job #:
City: Lackawanna		State: NY	Preservation Codes: N - None
Zip: 14218		Phone:	Other:
Email: insuraci@rouxinc.com		Project #:	Special Instructions/Note: ON hold
Project Name: 145-149 Swan St. site		SSOW#:	
Site:			

Analysis Requested				Total Number of containers	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)
TP-3 0.5-2 Ft	10/21/25	11:30	G		
TP-4 0-1 Ft		12:00			
TP-5 0-3 in		12:15			
TP-6 0.25-1 Ft		12:30			
TP-7 0.5-1 Ft		12:45			
TP-9 0-8 Ft		13:45			
TP-1 4-6 Ft		14:10			
TP-10 0-8 Ft		15:10			
TP-13 0.5-2 Ft		16:15			
TP-14 0-2 Ft		16:30			

Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:	
Empty Kit Relinquished by:		Method of Shipment:	
Relinquished by:	Date: 10/22/25	Received by:	Date/Time: 10/22/25 13:00
Relinquished by:	Date/Time: 10/23/25 10:50	Received by:	Date/Time: 10/23/25 10:50
Relinquished by:	Date/Time:	Received by:	Date/Time:
Custody Seals Intact: Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks:	

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-233885-1

Login Number: 233885

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Roux Environmental Engineering and Geology
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo