209 W. McKay Street
Carlsbad, New Mexico 88220
Tel. 432-701-2159
www.ntgenvironmental.com

July 8, 2024

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Site Characterization and Remediation Work Plan
Pilot Water Solutions
Farber Bob
Unit H, Section 01, Township 25S, Range 32E
Site Coordinates: 32.153843, -103.635715
Lea County, New Mexico
Incident ID: nAPP2213738552

Introduction

On behalf of Pilot Water Solutions (Pilot), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the incident ID: nAPP2213738552 – Farber Bob (Site). The Site is in Unit Letter H, Section 01, of Township 25 South and Range 32 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.153843° N latitude and 103.635715° W longitude. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

Background

Based on the Release Notification C-141 Form, the release was discovered on May 9, 2022, and was due to a blowout on the flow line injector. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately eight hundred and fifty nine (859) barrels (bbls) of crude oil of which none was recovered for an approximate net loss of eight hundred and fifty nine (859) bbls of produced water. The release area is shown in Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½-mile radius of the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Initial Soil Delineation Assessment Summary and Findings

On June 27, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Seven (7) vertical sample points (S-1 through S-7) were installed within the release area, while eleven (11) horizontal sample points (H-1 through H-11) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) foot (ft) intervals from depths ranging from zero (0) to four and a half (4.5) ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil samples to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins in Carlsbad, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method EPA 300.0). Analytical results indicated that chloride concentrations exceeded the NMOCD regulatory limits at various depths in the areas of S-1 through S-3 to a depth of three and a half (3.5) ft bgs. All other samples were below NMOCD regulatory criteria.

Analytical results are included in Table 1, while soil boring locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Proposed Work Plan

After receiving and evaluating the soil boring data NTGE proposes to excavate the area of S-1 through S-3 to a depth of four (4) ft bgs to ensure that the impacted soil has been removed from the Site. Approximately 1,052 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill. The proposed excavation map is shown in Figure 4.

Upon completion of the excavation, confirmation samples will be taken with a five (5) point composite sample representing an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by EPA 300.0. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table 1 Closure Criteria.

If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,
NTG Environmental

Ethan Sessums
Project Manager

Jillian Smiley
Staff Scientist - Botanist

Attachments:

Tables
Figures
Photographic Log
Site Characterization Documentation
Laboratory Reports and Chain-of-Custody Documents

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Farber Bob
Pilot Water Solutions
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
S-1	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**1,210**
	6/27/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	<49.7	<49.7	<49.7	<49.7	**506**
	6/27/2024	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**949**
	6/27/2024	3-3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	**731**
	6/27/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**46.6**
S-2	6/27/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	**1,510**
	6/27/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	**1,430**
	6/27/2024	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**721**
	6/27/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	**811**
	6/27/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**52.6**
S-3	6/27/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	**1,650**
	6/27/2024	1-1.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**1,230**
	6/27/2024	2-2.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	<49.6	<49.6	<49.6	<49.6	**601**
	6/27/2024	3-3.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.6	<49.6	<49.6	<49.6	<49.6	**981**
	6/27/2024	4-4.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**53.1**
S-4	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	**40.4**
	6/27/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**65.2**
	6/27/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	**41.5**
	6/27/2024	3-3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**147**
	6/27/2024	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	<49.7	<49.7	<49.7	<49.7	**91.3**
S-5	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**43.0**
	6/27/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**68.3**
	6/27/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	**41.6**
	6/27/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	**178**
	6/27/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**40.6**
S-6	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**115**
	6/27/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**82.8**
	6/27/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	**166**
	6/27/2024	3-3.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	**151**
	6/27/2024	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	**198**
S-7	6/27/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	**87.6**
	6/27/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**59.1**
	6/27/2024	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	**55.9**
	6/27/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**179**
	6/27/2024	4-4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	**105**
Horizontal Delineation Samples													
H-1	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**53.3**
H-2	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.6	<49.6	<49.6	<49.6	<49.6	**39.4**
H-3	6/27/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.7	<49.7	<49.7	<49.7	<49.7	**32.2**
H-4	6/27/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	**51.9**
H-5	6/27/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**45.7**
H-6	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**57.8**
H-7	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	**77.0**

NTGE Project Number: 237676

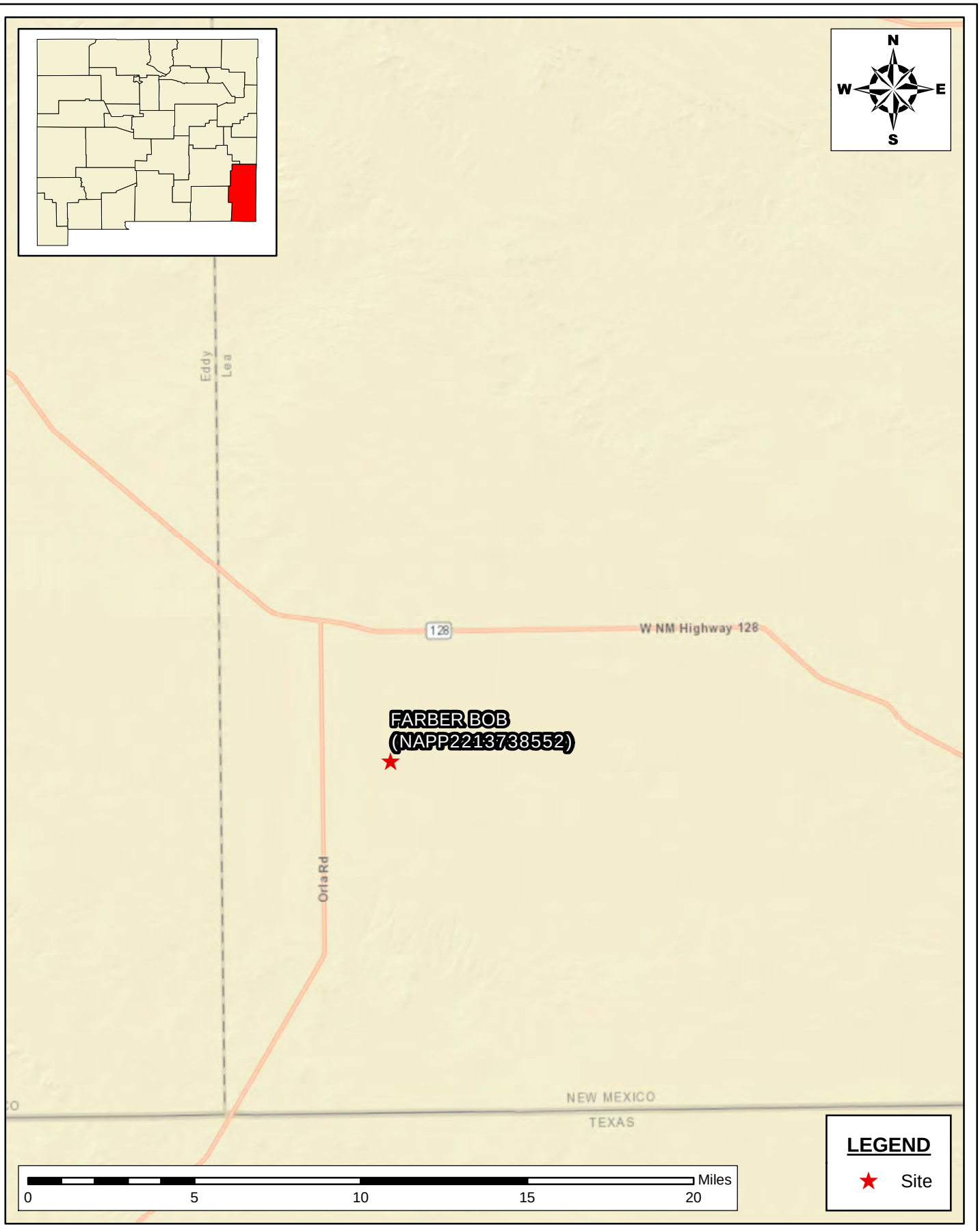
Table 1
Summary of Soil Analytical Data - Delineation Samples
Farber Bob
Pilot Water Solutions
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
H-8	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**73.0**
H-9	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**48.7**
H-10	6/27/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**79.5**
H-11	6/27/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	**64.7**

Notes:

1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
~~SP-1~~ Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. --- Not Analyzed

FIGURES



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
FARBER BOB
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 6/6/2024 | PROJECT #:248761

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenvironmental.com

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

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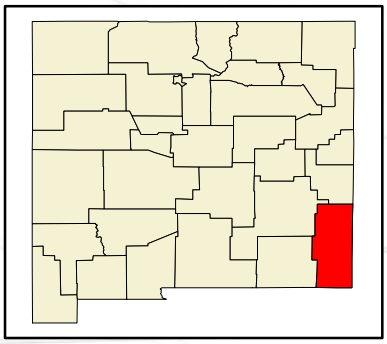
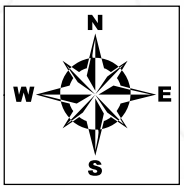
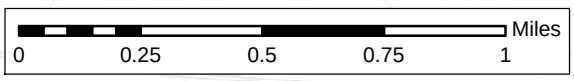




FARBER BOB
(NAPP2213738552)

3542 ft

3518 ft



LEGEND

★ Site

TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
FARBER BOB
LEA COUNTY, NEW MEXICO

SCALE: As Shown	Date: 6/6/2024	PROJECT #:248761

New Tech Global Environmental, LLC
911 Regional Park Drive
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NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

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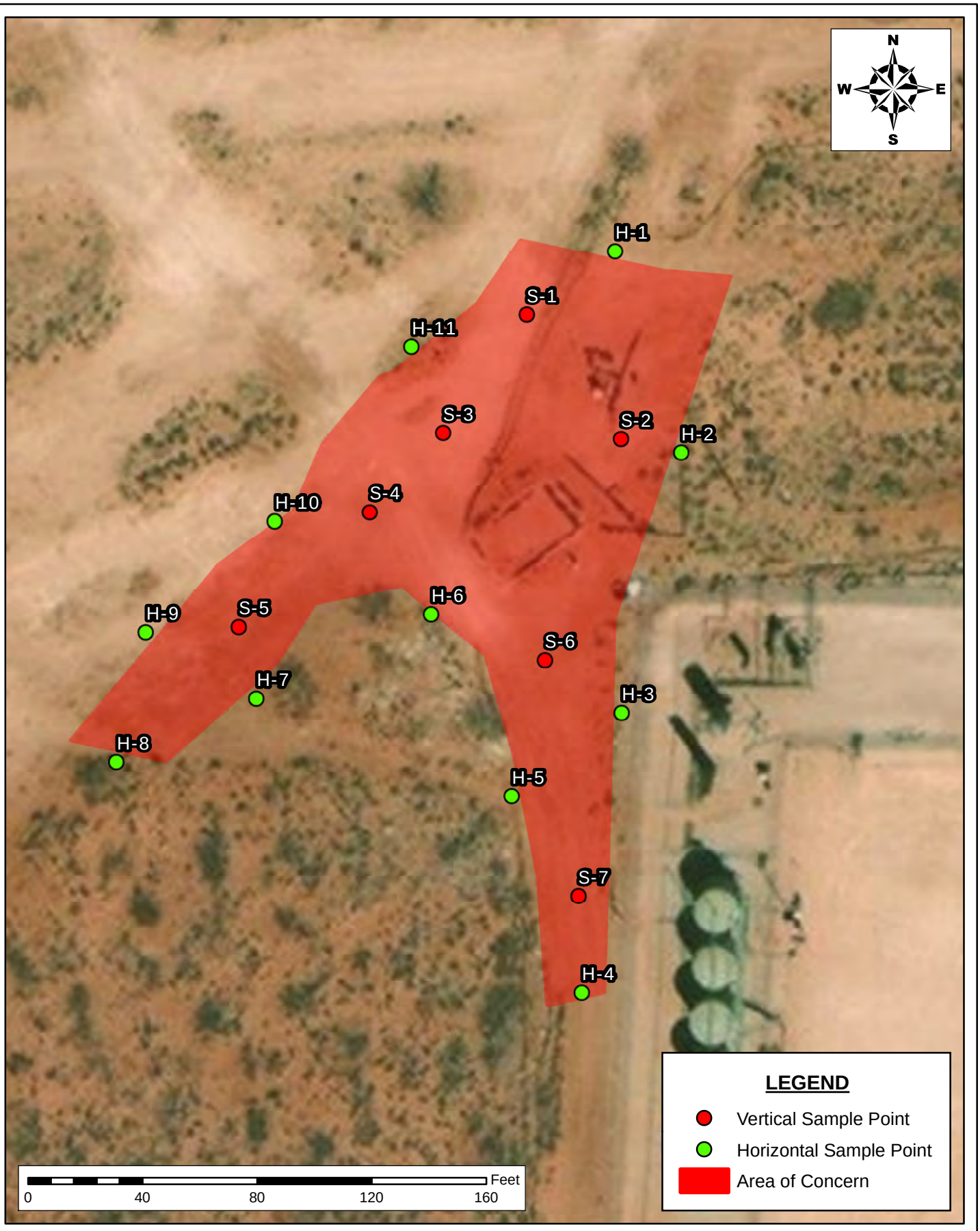

DELINEATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
FARBER BOB
LEA COUNTY, NEW MEXICO

SCALE: As Shown	Date: 6/6/2024	PROJECT #:248761

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911 Regional Park Drive
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T - 281.872.9300
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NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 3
SHEET NUMBER:
1 of 1

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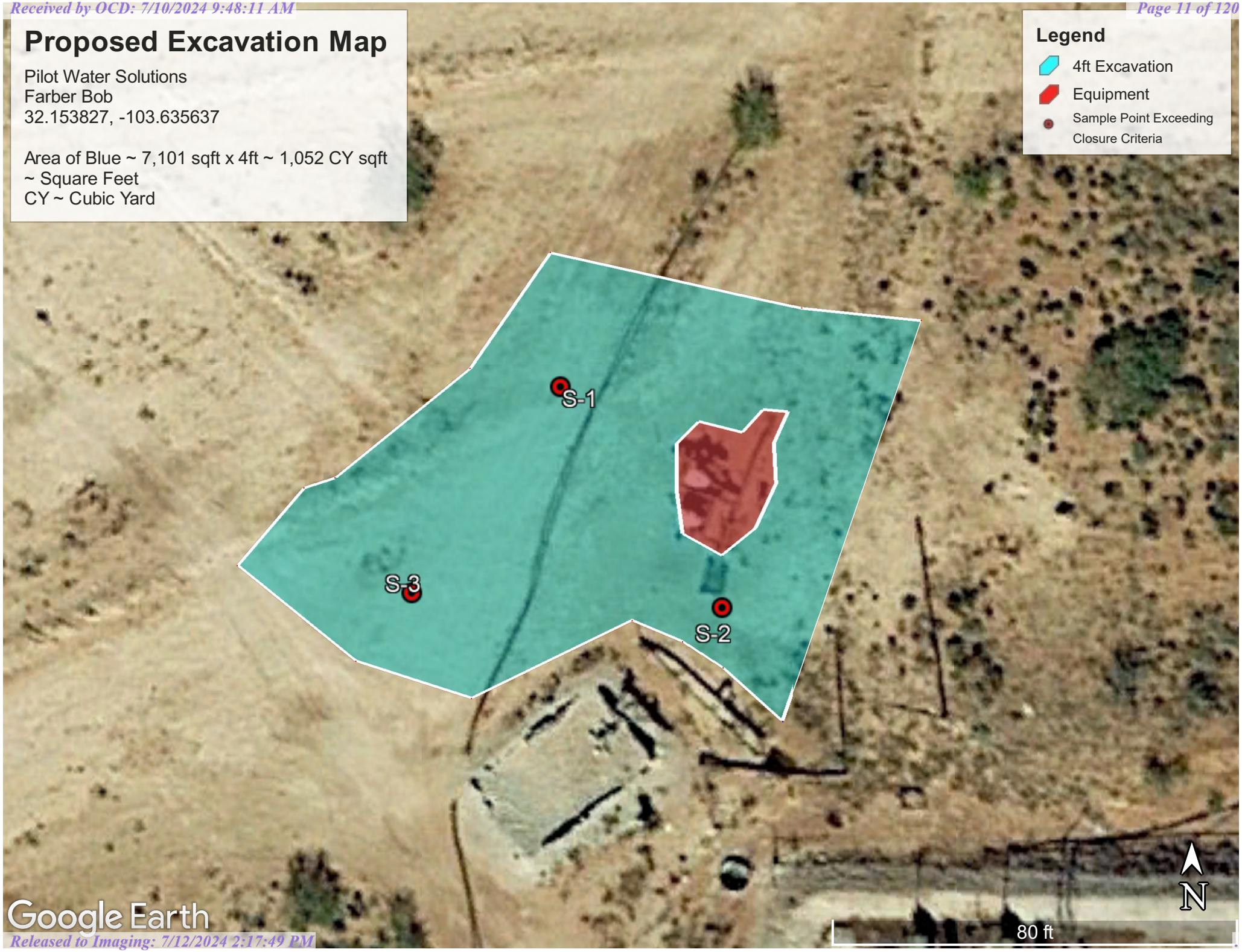
Proposed Excavation Map

Pilot Water Solutions
Farber Bob
32.153827, -103.635637

Area of Blue ~ 7,101 sqft x 4ft ~ 1,052 CY sqft
~ Square Feet
CY ~ Cubic Yard



PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Pilot Water Solutions

Farber Bob

Photograph No. 1

Facility: Farber Bob

County: Lea County, New Mexico

Description:
Area of Concern.

Photograph No. 2

Facility: Farber Bob

County: Lea County, New Mexico

Description:
Area of Concern.

SITE CHARACTERIZATION DOCUMENTATION

NMOCD Closure Criteria

Farber Bob

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	N/A	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater (ft)		**Closure Criteria (mg/kg)**				
		Chloride*	**TPH**	**GRO + DRO**	**BTEX**	**Benzene**
< 50	x	600	100	--	50	10
51 - 100		10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water	**Yes/No**	**if yes, then**				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No					
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area		600	100		50	10
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

* - numerical limit or background, whichever is greater

OCD Well Locations

5/31/2024, 11:16:41 AM

1:4,514

Wells - Large Scale
- Oil, New
- Oil, Active
- Oil, Cancelled

Karst Occurrence Potential
- Low

PLSS Second Division

PLSS First Division

0 0.05 0.1 0.19 mi
0 0.07 0.15 0.3 km

BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., OCD, Maxar, BLM

National Flood Hazard Layer FIRMette

FEMA

103°38'28"W 32°9'29"N

103°37'50"W 32°8'59"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 1:02 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

OSE POD Location Map

5/31/2024, 11:10:34 AM

Override 1

OSE District Boundary

Water Right Regulations

Closure Area

Artesian Planning Area

Surface Water Sub Basins

New Mexico State Trust Lands

Both Estates

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

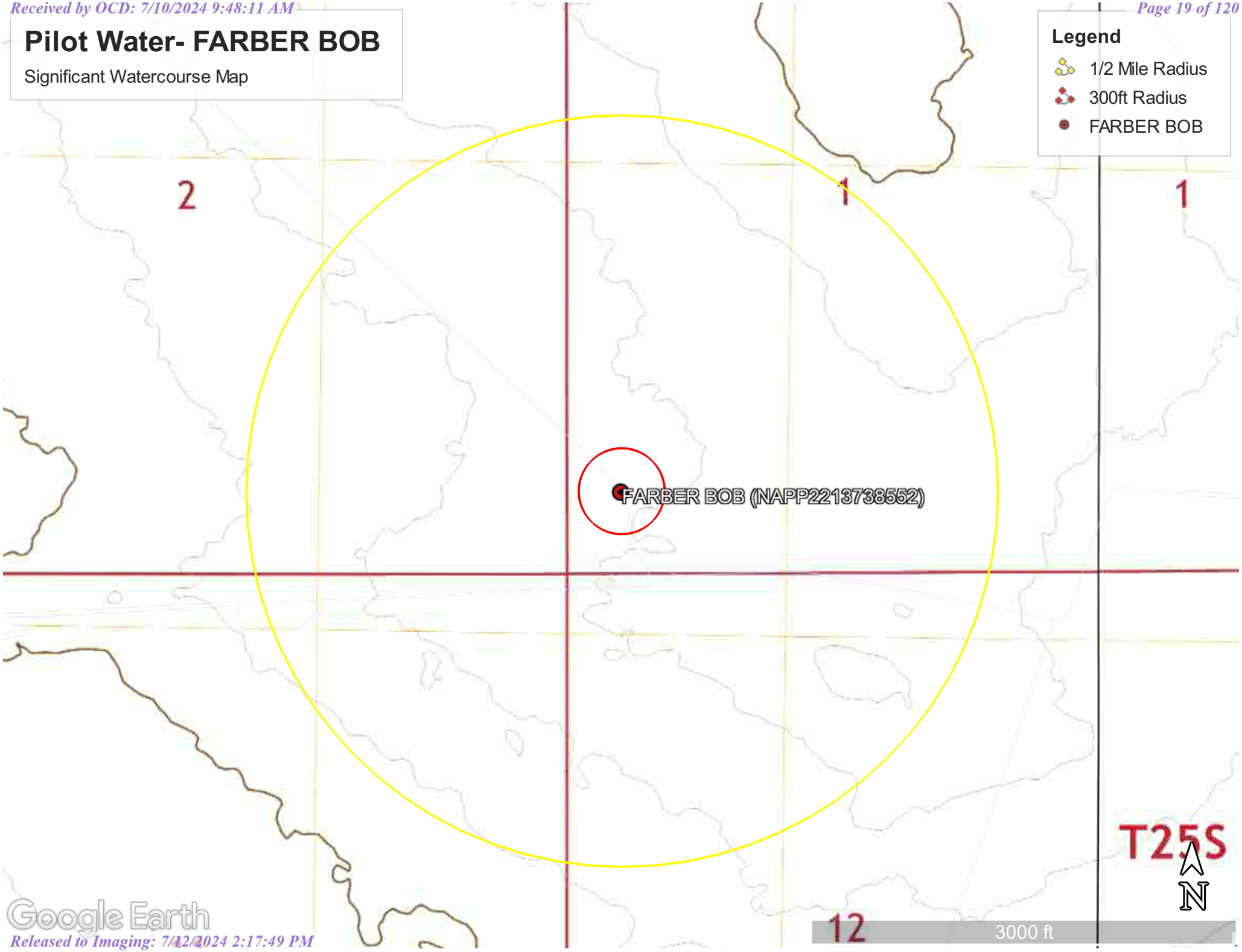
Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Online web user

This is an unofficial map from the OSE's online application.

Pilot Water- FARBER BOB

Significant Watercourse Map



U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands

May 31, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 7/5/2024 12:02:46 PM

JOB DESCRIPTION

FARBER BOB
248761

JOB NUMBER

890-6858-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

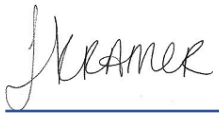
Eurofins Carlsbad

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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7/5/2024 12:02:46 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: NT Global
Project/Site: FARBER BOB

Laboratory Job ID: 890-6858-1
SDG: 248761

Table of Contents

Definitions/Glossary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: NT Global
Project: FARBER BOB

Job ID: 890-6858-1

Job ID: 890-6858-1 Eurofins Carlsbad

Job Narrative
890-6858-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/28/2024 12:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (0 - 0.5') (890-6858-1), S - 1 (1 - 1.5') (890-6858-2), S - 1 (2 - 2.5') (890-6858-3), S - 1 (3 - 3.5') (890-6858-4), S - 1 (4 - 4.5') (890-6858-5), S - 2 (0 - 0.5') (890-6858-6), S - 2 (1 - 1.5') (890-6858-7), S - 2 (2 - 2.5') (890-6858-8), S - 2 (3 - 3.5') (890-6858-9), S - 2 (4 - 4.5') (890-6858-10), S - 3 (0 - 0.5') (890-6858-11), S - 3 (1 - 1.5') (890-6858-12), S - 3 (2 - 2.5') (890-6858-13), S - 3 (3 - 3.5') (890-6858-14), S - 3 (4 - 4.5') (890-6858-15), S - 4 (0 - 0.5') (890-6858-16), S - 4 (1 - 1.5') (890-6858-17), S - 4 (2 - 2.5') (890-6858-18), S - 4 (3 - 3.5') (890-6858-19), S - 4 (4 - 4.5') (890-6858-20), S - 5 (0 - 0.5') (890-6858-21), S - 5 (1 - 1.5') (890-6858-22), S - 5 (2 - 2.5') (890-6858-23), S - 5 (3 - 3.5') (890-6858-24), S - 5 (4 - 4.5') (890-6858-25), S - 6 (0 - 0.5') (890-6858-26), S - 6 (1 - 1.5') (890-6858-27), S - 6 (2 - 2.5') (890-6858-28), S - 6 (3 - 3.5') (890-6858-29), S - 6 (4 - 4.5') (890-6858-30), S - 7 (0 - 0.5') (890-6858-31), S - 7 (1 - 1.5') (890-6858-32), S - 7 (2 - 2.5') (890-6858-33), S - 7 (3 - 3.5') (890-6858-34), S - 7 (4 - 4.5') (890-6858-35), H - 1 (0 - 0.5') (890-6858-36), H - 2 0 - 0.5') (890-6858-37), H - 3 (0 - 0.5') (890-6858-38), H - 4 (0 - 0.5') (890-6858-39), H - 5 (0 - 0.5') (890-6858-40), H - 6 (0 - 0.5') (890-6858-41), H - 7 (0 - 0.5') (890-6858-42), H - 8 (0 - 0.5') (890-6858-43), H - 9 (0 - 0.5') (890-6858-44), H - 10 (0 - 0.5') (890-6858-45) and H - 11 (0 - 0.5') (890-6858-46).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: S - 1 (4 - 4.5') (890-6858-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-84630 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-84630/33).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-84630 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 880-84630/20) and (CCV 880-84630/51).

Method 8021B: Surrogate recovery for the following samples were outside control limits: S - 5 (4 - 4.5') (890-6858-25), S - 6 (0 - 0.5') (890-6858-26), S - 6 (1 - 1.5') (890-6858-27) and S - 6 (3 - 3.5') (890-6858-29). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-84656 and analytical batch 880-84661 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84660 and analytical batch 880-84641 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 3 (1 - 1.5') (890-6858-12), S

Case Narrative

Client: NT Global
Project: FARBER BOB

Job ID: 890-6858-1

Job ID: 890-6858-1 (Continued) Eurofins Carlsbad

- 3 (4 - 4.5') (890-6858-15), S - 4 (2 - 2.5') (890-6858-18), S - 5 (0 - 0.5') (890-6858-21), S - 5 (2 - 2.5') (890-6858-23), S - 5 (4 - 4.5') (890-6858-25), S - 6 (1 - 1.5') (890-6858-27) and S - 7 (0 - 0.5') (890-6858-31). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84660 and analytical batch 880-84641 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84651 and 880-84752 and analytical batch 880-84643 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 1 (1 - 1.5') (890-6858-2), S - 1 (2 - 2.5') (890-6858-3), S - 1 (3 - 3.5') (890-6858-4), S - 2 (4 - 4.5') (890-6858-10), S - 7 (1 - 1.5') (890-6858-32), S - 7 (2 - 2.5') (890-6858-33), S - 7 (4 - 4.5') (890-6858-35), H - 1 (0 - 0.5') (890-6858-36), (880-45455-A-1-E), (880-45455-A-1-F MS) and (880-45455-A-1-G MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-84651 and analytical batch 880-84643 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84651 and 880-84752 and analytical batch 880-84643 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84810 and analytical batch 880-84792 was outside the upper control limits.

Method 8015MOD_NM: The method blank for preparation batch 880-84810 and analytical batch 880-84792 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84810 and analytical batch 880-84792 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-84872 and analytical batch 880-84970 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 1 (0 - 0.5')

Lab Sample ID: 890-6858-1
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 07:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 07:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 07:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 07:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 07:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/29/24 13:23*	*06/30/24 07:53*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/29/24 13:23*	*06/30/24 07:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/30/24 07:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 15:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		07/01/24 08:34	07/01/24 15:25	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		07/01/24 08:34	07/01/24 15:25	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:34	07/01/24 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*07/01/24 08:34*	*07/01/24 15:25*	*1*
o-Terphenyl	*130*		*70 - 130*	*07/01/24 08:34*	*07/01/24 15:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1210**		4.96		mg/Kg			07/03/24 23:38	1

Client Sample ID: S - 1 (1 - 1.5')

Lab Sample ID: 890-6858-2
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 08:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 08:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 08:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 08:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 08:20	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 08:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*06/29/24 13:23*	*06/30/24 08:20*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/29/24 13:23*	*06/30/24 08:20*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 1 (1 - 1.5')

Lab Sample ID: 890-6858-2
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/30/24 08:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 16:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		07/01/24 08:34	07/01/24 16:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		07/01/24 08:34	07/01/24 16:06	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:34	07/01/24 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*07/01/24 08:34*	*07/01/24 16:06*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*07/01/24 08:34*	*07/01/24 16:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**506**		4.97		mg/Kg			07/03/24 23:43	1

Client Sample ID: S - 1 (2 - 2.5')

Lab Sample ID: 890-6858-3
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 08:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 08:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 08:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 08:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 08:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/29/24 13:23*	*06/30/24 08:46*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/29/24 13:23*	*06/30/24 08:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/30/24 08:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 16:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 16:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 16:26	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 1 (2 - 2.5')

Lab Sample ID: 890-6858-3
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:34	07/01/24 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*07/01/24 08:34*	*07/01/24 16:26*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*07/01/24 08:34*	*07/01/24 16:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**949**		4.99		mg/Kg			07/03/24 23:48	1

Client Sample ID: S - 1 (3 - 3.5')

Lab Sample ID: 890-6858-4
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 09:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 09:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 09:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/29/24 13:23	06/30/24 09:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 09:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/29/24 13:23	06/30/24 09:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*06/29/24 13:23*	*06/30/24 09:13*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/29/24 13:23*	*06/30/24 09:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/30/24 09:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/24 16:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 16:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 16:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*07/01/24 08:34*	*07/01/24 16:47*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*07/01/24 08:34*	*07/01/24 16:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**731**		5.00		mg/Kg			07/03/24 23:53	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 1 (4 - 4.5')

Lab Sample ID: 890-6858-5
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 09:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 09:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 09:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/29/24 13:23	06/30/24 09:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 09:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:23	06/30/24 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*06/29/24 13:23*	*06/30/24 09:40*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/29/24 13:23*	*06/30/24 09:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/30/24 09:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/01/24 17:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		07/01/24 08:34	07/01/24 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		07/01/24 08:34	07/01/24 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:34	07/01/24 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/01/24 08:34*	*07/01/24 17:08*	*1*
o-Terphenyl	*119*		*70 - 130*	*07/01/24 08:34*	*07/01/24 17:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.6**		4.95		mg/Kg			07/04/24 00:09	1

Client Sample ID: S - 2 (0 - 0.5')

Lab Sample ID: 890-6858-6
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 10:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 10:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 10:07	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/29/24 13:23	06/30/24 10:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 10:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:23	06/30/24 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*06/29/24 13:23*	*06/30/24 10:07*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/29/24 13:23*	*06/30/24 10:07*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 2 (0 - 0.5')

Lab Sample ID: 890-6858-6
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/30/24 10:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 17:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 17:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 17:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:34	07/01/24 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*07/01/24 08:34*	*07/01/24 17:28*	*1*
o-Terphenyl	*104*		*70 - 130*	*07/01/24 08:34*	*07/01/24 17:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1510**		5.05		mg/Kg			07/04/24 00:14	1

Client Sample ID: S - 2 (1 - 1.5')

Lab Sample ID: 890-6858-7
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 10:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 10:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 10:33	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 10:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 10:33	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 10:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/29/24 13:23*	*06/30/24 10:33*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/29/24 13:23*	*06/30/24 10:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/30/24 10:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/24 17:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 17:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 17:49	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 2 (1 - 1.5')

Lab Sample ID: 890-6858-7
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*07/01/24 08:34*	*07/01/24 17:49*	*1*
o-Terphenyl	*108*		*70 - 130*	*07/01/24 08:34*	*07/01/24 17:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1430**		5.02		mg/Kg			07/04/24 00:19	1

Client Sample ID: S - 2 (2 - 2.5')

Lab Sample ID: 890-6858-8
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 11:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 11:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 11:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 11:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 11:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/29/24 13:23*	*06/30/24 11:00*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*06/29/24 13:23*	*06/30/24 11:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/30/24 11:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/01/24 18:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		07/01/24 08:34	07/01/24 18:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		07/01/24 08:34	07/01/24 18:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:34	07/01/24 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*07/01/24 08:34*	*07/01/24 18:09*	*1*
o-Terphenyl	*126*		*70 - 130*	*07/01/24 08:34*	*07/01/24 18:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**721**		4.99		mg/Kg			07/04/24 00:25	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 2 (3 - 3.5')

Lab Sample ID: 890-6858-9
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 11:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 11:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 11:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/29/24 13:23	06/30/24 11:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 11:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/29/24 13:23	06/30/24 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/29/24 13:23*	*06/30/24 11:27*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/29/24 13:23*	*06/30/24 11:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/30/24 11:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 18:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 18:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 18:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:34	07/01/24 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/01/24 08:34*	*07/01/24 18:30*	*1*
o-Terphenyl	*108*		*70 - 130*	*07/01/24 08:34*	*07/01/24 18:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**811**		4.95		mg/Kg			07/04/24 00:30	1

Client Sample ID: S - 2 (4 - 4.5')

Lab Sample ID: 890-6858-10
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 11:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 11:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 11:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/29/24 13:23	06/30/24 11:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 11:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:23	06/30/24 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*06/29/24 13:23*	*06/30/24 11:54*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/29/24 13:23*	*06/30/24 11:54*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 2 (4 - 4.5')

Lab Sample ID: 890-6858-10
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/30/24 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 18:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 18:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/01/24 08:34	07/01/24 18:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:34	07/01/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*07/01/24 08:34*	*07/01/24 18:50*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*07/01/24 08:34*	*07/01/24 18:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.6**		5.01		mg/Kg			07/04/24 00:35	1

Client Sample ID: S - 3 (0 - 0.5')

Lab Sample ID: 890-6858-11
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 13:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 13:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 13:41	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/29/24 13:23	06/30/24 13:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 13:41	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:23	06/30/24 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*06/29/24 13:23*	*06/30/24 13:41*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/29/24 13:23*	*06/30/24 13:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/30/24 13:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/24 19:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 19:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/01/24 08:34	07/01/24 19:11	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 3 (0 - 0.5')

Lab Sample ID: 890-6858-11
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/01/24 08:34*	*07/01/24 19:11*	*1*
o-Terphenyl	*118*		*70 - 130*	*07/01/24 08:34*	*07/01/24 19:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1650**		24.9		mg/Kg			07/04/24 16:22	5

Client Sample ID: S - 3 (1 - 1.5')

Lab Sample ID: 890-6858-12
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 14:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 14:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 14:07	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 14:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 14:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/29/24 13:23*	*06/30/24 14:07*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/29/24 13:23*	*06/30/24 14:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/30/24 14:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 20:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 20:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1	49.8		mg/Kg		07/01/24 08:47	07/01/24 20:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*07/01/24 08:47*	*07/01/24 20:53*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/01/24 20:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1230**		4.99		mg/Kg			07/04/24 00:56	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 3 (2 - 2.5')

Lab Sample ID: 890-6858-13
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 14:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 14:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 14:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/29/24 13:23	06/30/24 14:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:23	06/30/24 14:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:23	06/30/24 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*06/29/24 13:23*	*06/30/24 14:34*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/29/24 13:23*	*06/30/24 14:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/30/24 14:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/01/24 21:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/01/24 08:47	07/01/24 21:54	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/01/24 08:47	07/01/24 21:54	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/01/24 08:47	07/01/24 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/01/24 08:47*	*07/01/24 21:54*	*1*
o-Terphenyl	*128*		*70 - 130*	*07/01/24 08:47*	*07/01/24 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**601**		4.97		mg/Kg			07/04/24 01:12	1

Client Sample ID: S - 3 (3 - 3.5')

Lab Sample ID: 890-6858-14
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 15:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 15:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 15:01	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/29/24 13:23	06/30/24 15:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:23	06/30/24 15:01	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:23	06/30/24 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*06/29/24 13:23*	*06/30/24 15:01*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*06/29/24 13:23*	*06/30/24 15:01*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 3 (3 - 3.5')

Lab Sample ID: 890-6858-14
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/30/24 15:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/01/24 22:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/01/24 08:47	07/01/24 22:16	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/01/24 08:47	07/01/24 22:16	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/01/24 08:47	07/01/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*07/01/24 08:47*	*07/01/24 22:16*	*1*
o-Terphenyl	*129*		*70 - 130*	*07/01/24 08:47*	*07/01/24 22:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**981**		4.95		mg/Kg			07/04/24 01:17	1

Client Sample ID: S - 3 (4 - 4.5')

Lab Sample ID: 890-6858-15
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 15:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 15:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 15:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 15:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 15:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/29/24 13:23*	*06/30/24 15:28*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/29/24 13:23*	*06/30/24 15:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/30/24 15:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 22:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/01/24 22:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/01/24 22:36	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 3 (4 - 4.5')

Lab Sample ID: 890-6858-15
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/01/24 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*07/01/24 08:47*	*07/01/24 22:36*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/01/24 22:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.1**		4.96		mg/Kg			07/04/24 01:22	1

Client Sample ID: S - 4 (0 - 0.5')

Lab Sample ID: 890-6858-16
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 15:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 15:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 15:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/29/24 13:23	06/30/24 15:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 15:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/29/24 13:23	06/30/24 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/29/24 13:23*	*06/30/24 15:54*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/29/24 13:23*	*06/30/24 15:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/30/24 15:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/01/24 22:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/01/24 22:56	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/01/24 22:56	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/01/24 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*07/01/24 08:47*	*07/01/24 22:56*	*1*
o-Terphenyl	*130*		*70 - 130*	*07/01/24 08:47*	*07/01/24 22:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.4**		5.02		mg/Kg			07/04/24 01:28	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 4 (1 - 1.5')

Lab Sample ID: 890-6858-17
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 16:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 16:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 16:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 16:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:23	06/30/24 16:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:23	06/30/24 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/29/24 13:23*	*06/30/24 16:21*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/29/24 13:23*	*06/30/24 16:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/30/24 16:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 23:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 23:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 23:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*07/01/24 08:47*	*07/01/24 23:17*	*1*
o-Terphenyl	*126*		*70 - 130*	*07/01/24 08:47*	*07/01/24 23:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.2**		5.01		mg/Kg			07/04/24 01:33	1

Client Sample ID: S - 4 (2 - 2.5')

Lab Sample ID: 890-6858-18
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 16:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 16:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 16:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/29/24 13:23	06/30/24 16:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 16:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/29/24 13:23	06/30/24 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/29/24 13:23*	*06/30/24 16:48*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/29/24 13:23*	*06/30/24 16:48*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 4 (2 - 2.5')

Lab Sample ID: 890-6858-18
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/30/24 16:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/01/24 23:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/01/24 23:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/01/24 23:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/01/24 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*07/01/24 08:47*	*07/01/24 23:38*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/01/24 23:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.5**		4.98		mg/Kg			07/04/24 01:38	1

Client Sample ID: S - 4 (3 - 3.5')

Lab Sample ID: 890-6858-19
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 17:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 17:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 17:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/29/24 13:23	06/30/24 17:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:23	06/30/24 17:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/29/24 13:23	06/30/24 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*06/29/24 13:23*	*06/30/24 17:14*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/29/24 13:23*	*06/30/24 17:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/30/24 17:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/01/24 23:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 23:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 23:59	1

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Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 4 (3 - 3.5')

Lab Sample ID: 890-6858-19
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/01/24 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/01/24 08:47*	*07/01/24 23:59*	*1*
o-Terphenyl	*126*		*70 - 130*	*07/01/24 08:47*	*07/01/24 23:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		5.04		mg/Kg			07/04/24 01:43	1

Client Sample ID: S - 4 (4 - 4.5')

Lab Sample ID: 890-6858-20
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 17:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 17:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 17:41	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 17:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 17:41	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/29/24 13:23*	*06/30/24 17:41*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*06/29/24 13:23*	*06/30/24 17:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/30/24 17:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/02/24 00:19	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/02/24 00:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/02/24 00:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/02/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/01/24 08:47*	*07/02/24 00:19*	*1*
o-Terphenyl	*122*		*70 - 130*	*07/01/24 08:47*	*07/02/24 00:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.3**		4.97		mg/Kg			07/03/24 01:21	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 5 (0 - 0.5')

Lab Sample ID: 890-6858-21
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 14:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 14:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 14:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/01/24 08:42	07/01/24 14:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 14:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/01/24 08:42	07/01/24 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/01/24 08:42*	*07/01/24 14:05*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*07/01/24 08:42*	*07/01/24 14:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/01/24 14:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 00:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 00:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 00:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*07/01/24 08:47*	*07/02/24 00:39*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/02/24 00:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.0**		4.98		mg/Kg			07/03/24 01:39	1

Client Sample ID: S - 5 (1 - 1.5')

Lab Sample ID: 890-6858-22
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 14:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 14:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 14:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 14:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 14:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*07/01/24 08:42*	*07/01/24 14:26*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*07/01/24 08:42*	*07/01/24 14:26*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 5 (1 - 1.5')

Lab Sample ID: 890-6858-22
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/01/24 14:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/02/24 01:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/02/24 01:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/02/24 01:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/02/24 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/01/24 08:47*	*07/02/24 01:20*	*1*
o-Terphenyl	*116*		*70 - 130*	*07/01/24 08:47*	*07/02/24 01:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.3**		4.97		mg/Kg			07/03/24 01:45	1

Client Sample ID: S - 5 (2 - 2.5')

Lab Sample ID: 890-6858-23
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 14:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 14:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 14:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/01/24 08:42	07/01/24 14:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 14:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/01/24 08:42	07/01/24 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*07/01/24 08:42*	*07/01/24 14:46*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*07/01/24 08:42*	*07/01/24 14:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/01/24 14:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/02/24 01:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 01:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 01:40	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 5 (2 - 2.5')

Lab Sample ID: 890-6858-23
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*07/01/24 08:47*	*07/02/24 01:40*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/02/24 01:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.6**		5.03		mg/Kg			07/03/24 01:51	1

Client Sample ID: S - 5 (3 - 3.5')

Lab Sample ID: 890-6858-24
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 15:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 15:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 15:07	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 15:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 15:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*07/01/24 08:42*	*07/01/24 15:07*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*07/01/24 08:42*	*07/01/24 15:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/01/24 15:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/02/24 02:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 02:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 02:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*07/01/24 08:47*	*07/02/24 02:01*	*1*
o-Terphenyl	*126*		*70 - 130*	*07/01/24 08:47*	*07/02/24 02:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**178**		4.98		mg/Kg			07/03/24 01:57	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 5 (4 - 4.5')

Lab Sample ID: 890-6858-25
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 15:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 15:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 15:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 15:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 15:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 15:27*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*07/01/24 08:42*	*07/01/24 15:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/01/24 15:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 02:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 02:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 02:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/02/24 02:21*	*1*
o-Terphenyl	*147*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/02/24 02:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.6**		5.04		mg/Kg			07/03/24 02:15	1

Client Sample ID: S - 6 (0 - 0.5')

Lab Sample ID: 890-6858-26
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 15:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 15:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 15:48	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/01/24 08:42	07/01/24 15:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 15:48	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/01/24 08:42	07/01/24 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 15:48*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*07/01/24 08:42*	*07/01/24 15:48*	*1*

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Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 6 (0 - 0.5')

Lab Sample ID: 890-6858-26
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/01/24 15:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 02:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 02:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 02:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/01/24 08:47*	*07/02/24 02:43*	*1*
o-Terphenyl	*111*		*70 - 130*	*07/01/24 08:47*	*07/02/24 02:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		5.00		mg/Kg			07/03/24 02:21	1

Client Sample ID: S - 6 (1 - 1.5')

Lab Sample ID: 890-6858-27
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 16:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 16:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 16:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/01/24 08:42	07/01/24 16:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/01/24 08:42	07/01/24 16:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/01/24 08:42	07/01/24 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 16:08*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*07/01/24 08:42*	*07/01/24 16:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/01/24 16:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/02/24 03:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/02/24 03:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/02/24 03:01	1

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Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 6 (1 - 1.5')

Lab Sample ID: 890-6858-27
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/01/24 08:47	07/02/24 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*17*	*S1-*	*70 - 130*	*07/01/24 08:47*	*07/02/24 03:01*	*1*
o-Terphenyl	*18*	*S1-*	*70 - 130*	*07/01/24 08:47*	*07/02/24 03:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.8**		4.96		mg/Kg			07/03/24 02:27	1

Client Sample ID: S - 6 (2 - 2.5')

Lab Sample ID: 890-6858-28
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 16:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 16:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 16:29	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 16:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 16:29	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*07/01/24 08:42*	*07/01/24 16:29*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*07/01/24 08:42*	*07/01/24 16:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/01/24 16:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/02/24 04:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/02/24 04:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/02/24 04:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/02/24 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/01/24 08:47*	*07/02/24 04:08*	*1*
o-Terphenyl	*117*		*70 - 130*	*07/01/24 08:47*	*07/02/24 04:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		4.99		mg/Kg			07/03/24 02:33	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 6 (3 - 3.5')

Lab Sample ID: 890-6858-29
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 16:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 16:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 16:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/01/24 08:42	07/01/24 16:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 16:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/01/24 08:42	07/01/24 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 16:49*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*07/01/24 08:42*	*07/01/24 16:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/01/24 16:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/02/24 04:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 04:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 04:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 08:47	07/02/24 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/01/24 08:47*	*07/02/24 04:29*	*1*
o-Terphenyl	*128*		*70 - 130*	*07/01/24 08:47*	*07/02/24 04:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		5.03		mg/Kg			07/03/24 02:39	1

Client Sample ID: S - 6 (4 - 4.5')

Lab Sample ID: 890-6858-30
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 17:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 17:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 17:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/01/24 08:42	07/01/24 17:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 17:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/01/24 08:42	07/01/24 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*07/01/24 08:42*	*07/01/24 17:10*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*07/01/24 08:42*	*07/01/24 17:10*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 6 (4 - 4.5')

Lab Sample ID: 890-6858-30
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/01/24 17:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 04:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 04:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 04:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/01/24 08:47*	*07/02/24 04:49*	*1*
o-Terphenyl	*122*		*70 - 130*	*07/01/24 08:47*	*07/02/24 04:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**198**		5.02		mg/Kg			07/03/24 02:45	1

Client Sample ID: S - 7 (0 - 0.5')

Lab Sample ID: 890-6858-31
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 19:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 19:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 19:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/01/24 08:42	07/01/24 19:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 19:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/01/24 08:42	07/01/24 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/01/24 08:42*	*07/01/24 19:01*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*07/01/24 08:42*	*07/01/24 19:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/01/24 19:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 05:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 05:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 05:10	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 7 (0 - 0.5')

Lab Sample ID: 890-6858-31
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 08:47	07/02/24 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/01/24 08:47*	*07/02/24 05:10*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*07/01/24 08:47*	*07/02/24 05:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.6**		4.99		mg/Kg			07/03/24 03:03	1

Client Sample ID: S - 7 (1 - 1.5')

Lab Sample ID: 890-6858-32
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 19:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 19:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 19:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 19:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 19:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 19:21*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*07/01/24 08:42*	*07/01/24 19:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/01/24 19:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/02/24 03:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/02/24 03:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/02/24 03:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/02/24 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*17*	*S1-*	*70 - 130*	*07/01/24 15:14*	*07/02/24 03:01*	*1*
o-Terphenyl	*19*	*S1-*	*70 - 130*	*07/01/24 15:14*	*07/02/24 03:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.1**		5.00		mg/Kg			07/03/24 03:09	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 7 (2 - 2.5')

Lab Sample ID: 890-6858-33
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 19:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 19:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 19:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/01/24 08:42	07/01/24 19:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 19:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/01/24 08:42	07/01/24 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*07/01/24 08:42*	*07/01/24 19:42*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*07/01/24 08:42*	*07/01/24 19:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/01/24 19:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/02/24 04:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/01/24 15:14	07/02/24 04:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/01/24 15:14	07/02/24 04:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/01/24 15:14	07/02/24 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*07/01/24 15:14*	*07/02/24 04:08*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*07/01/24 15:14*	*07/02/24 04:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.9**		4.98		mg/Kg			07/03/24 03:27	1

Client Sample ID: S - 7 (3 - 3.5')

Lab Sample ID: 890-6858-34
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:02	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 20:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:02	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*07/01/24 08:42*	*07/01/24 20:02*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*07/01/24 08:42*	*07/01/24 20:02*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 7 (3 - 3.5')

Lab Sample ID: 890-6858-34
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/01/24 20:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 04:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 15:14	07/02/24 04:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 15:14	07/02/24 04:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 15:14	07/02/24 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/01/24 15:14*	*07/02/24 04:29*	*1*
o-Terphenyl	*112*		*70 - 130*	*07/01/24 15:14*	*07/02/24 04:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**179**		5.04		mg/Kg			07/03/24 03:33	1

Client Sample ID: S - 7 (4 - 4.5')

Lab Sample ID: 890-6858-35
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 20:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 20:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 20:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/01/24 08:42	07/01/24 20:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 20:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/01/24 08:42	07/01/24 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 20:23*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*07/01/24 08:42*	*07/01/24 20:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/01/24 20:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/02/24 04:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/02/24 04:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/02/24 04:49	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 7 (4 - 4.5')

Lab Sample ID: 890-6858-35
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/02/24 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*07/01/24 15:14*	*07/02/24 04:49*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*07/01/24 15:14*	*07/02/24 04:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		5.03		mg/Kg			07/03/24 03:39	1

Client Sample ID: H - 1 (0 - 0.5')

Lab Sample ID: 890-6858-36
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:43	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 20:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/01/24 08:42	07/01/24 20:43	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/01/24 08:42	07/01/24 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 20:43*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*07/01/24 08:42*	*07/01/24 20:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/01/24 20:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 05:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/01/24 15:14	07/02/24 05:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/01/24 15:14	07/02/24 05:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/01/24 15:14	07/02/24 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*07/01/24 15:14*	*07/02/24 05:10*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*07/01/24 15:14*	*07/02/24 05:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.3**		5.05		mg/Kg			07/03/24 03:46	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 2 0 - 0.5')

Lab Sample ID: 890-6858-37
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 21:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 21:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 21:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/01/24 08:42	07/01/24 21:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 21:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/01/24 08:42	07/01/24 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*07/01/24 08:42*	*07/01/24 21:04*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*07/01/24 08:42*	*07/01/24 21:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/01/24 21:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/02/24 21:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/02/24 09:08	07/02/24 21:44	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/02/24 09:08	07/02/24 21:44	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/02/24 09:08	07/02/24 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/02/24 09:08*	*07/02/24 21:44*	*1*
o-Terphenyl	*114*		*70 - 130*	*07/02/24 09:08*	*07/02/24 21:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.4**		5.01		mg/Kg			07/03/24 03:52	1

Client Sample ID: H - 3 (0 - 0.5')

Lab Sample ID: 890-6858-38
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 21:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 21:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 21:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/01/24 08:42	07/01/24 21:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/01/24 08:42	07/01/24 21:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/01/24 08:42	07/01/24 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 21:24*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*07/01/24 08:42*	*07/01/24 21:24*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 3 (0 - 0.5')

Lab Sample ID: 890-6858-38
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/01/24 21:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/02/24 22:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/02/24 22:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/02/24 22:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/02/24 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/02/24 09:08*	*07/02/24 22:04*	*1*
o-Terphenyl	*108*		*70 - 130*	*07/02/24 09:08*	*07/02/24 22:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.2**		4.97		mg/Kg			07/03/24 03:58	1

Client Sample ID: H - 4 (0 - 0.5')

Lab Sample ID: 890-6858-39
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 21:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 21:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 21:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 21:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 21:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 21:45*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*07/01/24 08:42*	*07/01/24 21:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/01/24 21:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/02/24 22:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/02/24 22:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/02/24 22:24	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 4 (0 - 0.5')

Lab Sample ID: 890-6858-39
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/02/24 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*07/02/24 09:08*	*07/02/24 22:24*	*1*
o-Terphenyl	*81*		*70 - 130*	*07/02/24 09:08*	*07/02/24 22:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.9**		4.95		mg/Kg			07/03/24 04:04	1

Client Sample ID: H - 5 (0 - 0.5')

Lab Sample ID: 890-6858-40
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 22:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 22:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 22:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 22:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/01/24 08:42	07/01/24 22:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/01/24 08:42	07/01/24 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*07/01/24 08:42*	*07/01/24 22:05*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*07/01/24 08:42*	*07/01/24 22:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/01/24 22:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 22:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/02/24 22:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/02/24 22:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/02/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/02/24 09:08*	*07/02/24 22:45*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/02/24 09:08*	*07/02/24 22:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.7**		4.99		mg/Kg			07/03/24 23:29	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 6 (0 - 0.5')

Lab Sample ID: 890-6858-41
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 20:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 20:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 20:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:39	06/29/24 20:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 20:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:39	06/29/24 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/29/24 13:39*	*06/29/24 20:35*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/29/24 13:39*	*06/29/24 20:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/29/24 20:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/02/24 23:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/02/24 23:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/02/24 23:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/02/24 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*07/02/24 09:08*	*07/02/24 23:05*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/02/24 09:08*	*07/02/24 23:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.8**		4.97		mg/Kg			07/03/24 23:36	1

Client Sample ID: H - 7 (0 - 0.5')

Lab Sample ID: 890-6858-42
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:55	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/29/24 20:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:55	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/29/24 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/29/24 13:39*	*06/29/24 20:55*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/29/24 13:39*	*06/29/24 20:55*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 7 (0 - 0.5')

Lab Sample ID: 890-6858-42
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 20:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/02/24 23:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/24 09:08	07/02/24 23:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/24 09:08	07/02/24 23:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/24 09:08	07/02/24 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*07/02/24 09:08*	*07/02/24 23:46*	*1*
o-Terphenyl	*87*		*70 - 130*	*07/02/24 09:08*	*07/02/24 23:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.0**		4.98		mg/Kg			07/03/24 23:43	1

Client Sample ID: H - 8 (0 - 0.5')

Lab Sample ID: 890-6858-43
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 21:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 21:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 21:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:39	06/29/24 21:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 21:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:39	06/29/24 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/29/24 13:39*	*06/29/24 21:15*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/29/24 13:39*	*06/29/24 21:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/29/24 21:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/03/24 00:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/03/24 00:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/03/24 00:06	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 8 (0 - 0.5')

Lab Sample ID: 890-6858-43
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/02/24 09:08	07/03/24 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/02/24 09:08*	*07/03/24 00:06*	*1*
o-Terphenyl	*100*		*70 - 130*	*07/02/24 09:08*	*07/03/24 00:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.0**		5.02		mg/Kg			07/03/24 23:51	1

Client Sample ID: H - 9 (0 - 0.5')

Lab Sample ID: 890-6858-44
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:39	06/29/24 21:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:39	06/29/24 21:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:39	06/29/24 21:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/29/24 13:39	06/29/24 21:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/29/24 13:39	06/29/24 21:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/29/24 13:39	06/29/24 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/29/24 13:39*	*06/29/24 21:36*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/29/24 13:39*	*06/29/24 21:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/29/24 21:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/03/24 00:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/02/24 09:08	07/03/24 00:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/02/24 09:08	07/03/24 00:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/02/24 09:08	07/03/24 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*07/02/24 09:08*	*07/03/24 00:27*	*1*
o-Terphenyl	*101*		*70 - 130*	*07/02/24 09:08*	*07/03/24 00:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.7**		5.05		mg/Kg			07/03/24 23:58	1

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 10 (0 - 0.5')

Lab Sample ID: 890-6858-45
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 21:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 21:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 21:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/29/24 13:39	06/29/24 21:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 21:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:39	06/29/24 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/29/24 13:39*	*06/29/24 21:56*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*06/29/24 13:39*	*06/29/24 21:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/29/24 21:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/03/24 00:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/03/24 00:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/03/24 00:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/03/24 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*07/02/24 09:08*	*07/03/24 00:47*	*1*
o-Terphenyl	*96*		*70 - 130*	*07/02/24 09:08*	*07/03/24 00:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.5**		4.96		mg/Kg			07/04/24 00:05	1

Client Sample ID: H - 11 (0 - 0.5')

Lab Sample ID: 890-6858-46
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:39	06/29/24 22:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:39	06/29/24 22:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:39	06/29/24 22:17	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/29/24 13:39	06/29/24 22:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/29/24 13:39	06/29/24 22:17	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/29/24 13:39	06/29/24 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/29/24 13:39*	*06/29/24 22:17*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*06/29/24 13:39*	*06/29/24 22:17*	*1*

Client Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 11 (0 - 0.5')

Lab Sample ID: 890-6858-46
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/29/24 22:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/03/24 01:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/03/24 01:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/03/24 01:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/02/24 09:08	07/03/24 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*07/02/24 09:08*	*07/03/24 01:08*	*1*
o-Terphenyl	*84*		*70 - 130*	*07/02/24 09:08*	*07/03/24 01:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.7**		5.00		mg/Kg			07/04/24 00:12	1

Surrogate Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-6858-1	S - 1 (0 - 0.5')	115	97										
890-6858-1 MS	S - 1 (0 - 0.5')	115	99										
890-6858-1 MSD	S - 1 (0 - 0.5')	118	90										
890-6858-2	S - 1 (1 - 1.5')	121	104										
890-6858-3	S - 1 (2 - 2.5')	120	111										
890-6858-4	S - 1 (3 - 3.5')	128	93										
890-6858-5	S - 1 (4 - 4.5')	145 S1+	105										
890-6858-6	S - 2 (0 - 0.5')	71	103										
890-6858-7	S - 2 (1 - 1.5')	117	98										
890-6858-8	S - 2 (2 - 2.5')	117	96										
890-6858-9	S - 2 (3 - 3.5')	124	98										
890-6858-10	S - 2 (4 - 4.5')	118	99										
890-6858-11	S - 3 (0 - 0.5')	118	106										
890-6858-12	S - 3 (1 - 1.5')	117	87										
890-6858-13	S - 3 (2 - 2.5')	126	108										
890-6858-14	S - 3 (3 - 3.5')	129	115										
890-6858-15	S - 3 (4 - 4.5')	123	99										
890-6858-16	S - 4 (0 - 0.5')	117	100										
890-6858-17	S - 4 (1 - 1.5')	120	101										
890-6858-18	S - 4 (2 - 2.5')	123	97										
890-6858-19	S - 4 (3 - 3.5')	128	106										
890-6858-20	S - 4 (4 - 4.5')	120	89										
890-6858-21	S - 5 (0 - 0.5')	106	105										
890-6858-21 MS	S - 5 (0 - 0.5')	127	103										
890-6858-21 MSD	S - 5 (0 - 0.5')	119	100										
890-6858-22	S - 5 (1 - 1.5')	119	107										
890-6858-23	S - 5 (2 - 2.5')	124	113										
890-6858-24	S - 5 (3 - 3.5')	126	108										
890-6858-25	S - 5 (4 - 4.5')	136 S1+	120										
890-6858-26	S - 6 (0 - 0.5')	137 S1+	117										
890-6858-27	S - 6 (1 - 1.5')	139 S1+	117										
890-6858-28	S - 6 (2 - 2.5')	127	106										
890-6858-29	S - 6 (3 - 3.5')	142 S1+	117										
890-6858-30	S - 6 (4 - 4.5')	124	107										
890-6858-31	S - 7 (0 - 0.5')	109	106										
890-6858-32	S - 7 (1 - 1.5')	149 S1+	119										
890-6858-33	S - 7 (2 - 2.5')	129	116										
890-6858-34	S - 7 (3 - 3.5')	125	110										
890-6858-35	S - 7 (4 - 4.5')	132 S1+	113										
890-6858-36	H - 1 (0 - 0.5')	144 S1+	112										
890-6858-37	H - 2 0 - 0.5')	126	109										
890-6858-38	H - 3 (0 - 0.5')	132 S1+	114										
890-6858-39	H - 4 (0 - 0.5')	150 S1+	118										
890-6858-40	H - 5 (0 - 0.5')	139 S1+	120										
890-6858-41	H - 6 (0 - 0.5')	106	90										
890-6858-41 MS	H - 6 (0 - 0.5')	102	91										
890-6858-41 MSD	H - 6 (0 - 0.5')	103	93										
890-6858-42	H - 7 (0 - 0.5')	108	91										
890-6858-43	H - 8 (0 - 0.5')	110	90										

Surrogate Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-6858-44	H - 9 (0 - 0.5')	107	90
890-6858-45	H - 10 (0 - 0.5')	105	89
890-6858-46	H - 11 (0 - 0.5')	103	88
LCS 880-84629/1-A	Lab Control Sample	118	100
LCS 880-84632/1-A	Lab Control Sample	103	93
LCS 880-84656/1-A	Lab Control Sample	115	100
LCSD 880-84629/2-A	Lab Control Sample Dup	103	97
LCSD 880-84632/2-A	Lab Control Sample Dup	102	93
LCSD 880-84656/2-A	Lab Control Sample Dup	108	104
MB 880-84483/5-A	Method Blank	70	100
MB 880-84629/5-A	Method Blank	72	102
MB 880-84632/5-A	Method Blank	107	86
MB 880-84656/5-A	Method Blank	196 S1+	130

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-45455-A-1-F MS	Matrix Spike	142 S1+	127
880-45455-A-1-G MSD	Matrix Spike Duplicate	136 S1+	121
880-45522-A-21-B MS	Matrix Spike	80	81
880-45522-A-21-C MSD	Matrix Spike Duplicate	82	83
890-6857-A-23-C MS	Matrix Spike	100	103
890-6857-A-23-D MSD	Matrix Spike Duplicate	99	106
890-6858-1	S - 1 (0 - 0.5')	119	130
890-6858-2	S - 1 (1 - 1.5')	123	139 S1+
890-6858-3	S - 1 (2 - 2.5')	117	133 S1+
890-6858-4	S - 1 (3 - 3.5')	120	136 S1+
890-6858-5	S - 1 (4 - 4.5')	104	119
890-6858-6	S - 2 (0 - 0.5')	91	104
890-6858-7	S - 2 (1 - 1.5')	95	108
890-6858-8	S - 2 (2 - 2.5')	113	126
890-6858-9	S - 2 (3 - 3.5')	96	108
890-6858-10	S - 2 (4 - 4.5')	114	131 S1+
890-6858-11	S - 3 (0 - 0.5')	107	118
890-6858-12	S - 3 (1 - 1.5')	119	140 S1+
890-6858-12 MS	S - 3 (1 - 1.5')	113	118
890-6858-12 MSD	S - 3 (1 - 1.5')	119	125
890-6858-13	S - 3 (2 - 2.5')	110	128
890-6858-14	S - 3 (3 - 3.5')	116	129
890-6858-15	S - 3 (4 - 4.5')	116	134 S1+
890-6858-16	S - 4 (0 - 0.5')	116	130
890-6858-17	S - 4 (1 - 1.5')	121	126
890-6858-18	S - 4 (2 - 2.5')	117	132 S1+
890-6858-19	S - 4 (3 - 3.5')	115	126

Surrogate Summary

Client: NT Global
Job ID: 890-6858-1
Project/Site: FARBER BOB
SDG: 248761

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-6858-20	S - 4 (4 - 4.5')	110	122								
890-6858-21	S - 5 (0 - 0.5')	116	136 S1+								
890-6858-22	S - 5 (1 - 1.5')	106	116								
890-6858-23	S - 5 (2 - 2.5')	118	133 S1+								
890-6858-24	S - 5 (3 - 3.5')	111	126								
890-6858-25	S - 5 (4 - 4.5')	133 S1+	147 S1+								
890-6858-26	S - 6 (0 - 0.5')	101	111								
890-6858-27	S - 6 (1 - 1.5')	17 S1-	18 S1-								
890-6858-28	S - 6 (2 - 2.5')	107	117								
890-6858-29	S - 6 (3 - 3.5')	115	128								
890-6858-30	S - 6 (4 - 4.5')	110	122								
890-6858-31	S - 7 (0 - 0.5')	115	133 S1+								
890-6858-32	S - 7 (1 - 1.5')	17 S1-	19 S1-								
890-6858-33	S - 7 (2 - 2.5')	114	134 S1+								
890-6858-34	S - 7 (3 - 3.5')	96	112								
890-6858-35	S - 7 (4 - 4.5')	118	134 S1+								
890-6858-36	H - 1 (0 - 0.5')	126	142 S1+								
890-6858-37	H - 2 0 - 0.5')	110	114								
890-6858-38	H - 3 (0 - 0.5')	101	108								
890-6858-39	H - 4 (0 - 0.5')	76	81								
890-6858-40	H - 5 (0 - 0.5')	101	106								
890-6858-41	H - 6 (0 - 0.5')	92	94								
890-6858-42	H - 7 (0 - 0.5')	82	87								
890-6858-43	H - 8 (0 - 0.5')	96	100								
890-6858-44	H - 9 (0 - 0.5')	99	101								
890-6858-45	H - 10 (0 - 0.5')	91	96								
890-6858-46	H - 11 (0 - 0.5')	79	84								
LCS 880-84651/2-A	Lab Control Sample	105	110								
LCS 880-84660/2-A	Lab Control Sample	119	127								
LCS 880-84752/2-A	Lab Control Sample	82	85								
LCS 880-84810/2-A	Lab Control Sample	89	90								
LCSD 880-84651/3-A	Lab Control Sample Dup	94	101								
LCSD 880-84660/3-A	Lab Control Sample Dup	124	129								
LCSD 880-84752/3-A	Lab Control Sample Dup	92	98								
LCSD 880-84810/3-A	Lab Control Sample Dup	104	108								
MB 880-84651/1-A	Method Blank	148 S1+	165 S1+								
MB 880-84660/1-A	Method Blank	154 S1+	169 S1+								
MB 880-84752/1-A	Method Blank	176 S1+	196 S1+								
MB 880-84810/1-A	Method Blank	160 S1+	173 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-84483/5-A
Matrix: Solid
Analysis Batch: 84630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84483

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:58	06/29/24 17:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:58	06/29/24 17:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:58	06/29/24 17:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 10:58	06/29/24 17:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:58	06/29/24 17:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 10:58	06/29/24 17:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*	*06/28/24 10:58*	*06/29/24 17:39*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/28/24 10:58*	*06/29/24 17:39*	*1*

Lab Sample ID: MB 880-84629/5-A
Matrix: Solid
Analysis Batch: 84630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84629

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 07:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 07:26	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 07:26	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 07:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:23	06/30/24 07:26	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:23	06/30/24 07:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*06/29/24 13:23*	*06/30/24 07:26*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/29/24 13:23*	*06/30/24 07:26*	*1*

Lab Sample ID: LCS 880-84629/1-A
Matrix: Solid
Analysis Batch: 84630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84629

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1168		mg/Kg		117	70 - 130
Toluene	0.100	0.1014		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2039		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1037		mg/Kg		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-84629/2-A
Matrix: Solid
Analysis Batch: 84630

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84629

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1121		mg/Kg		112	70 - 130	4	35

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-84629/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84630 — **Prep Batch: 84629**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1018		mg/Kg		102	70 - 130	0	35
Ethylbenzene			0.100	0.1002		mg/Kg		100	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2037		mg/Kg		102	70 - 130	0	35
o-Xylene			0.100	0.1034		mg/Kg		103	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-6858-1 MS — **Client Sample ID: S - 1 (0 - 0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84630 — **Prep Batch: 84629**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1140		mg/Kg		114	70 - 130
Toluene	<0.00199	U	0.0996	0.09178		mg/Kg		92	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.08344		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1520		mg/Kg		76	70 - 130
o-Xylene	<0.00199	U	0.0996	0.08348		mg/Kg		84	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-6858-1 MSD — **Client Sample ID: S - 1 (0 - 0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84630 — **Prep Batch: 84629**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1120		mg/Kg		111	70 - 130	2	35
Toluene	<0.00199	U	0.101	0.09587		mg/Kg		95	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.101	0.09207		mg/Kg		91	70 - 130	10	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1589		mg/Kg		79	70 - 130	4	35
o-Xylene	<0.00199	U	0.101	0.08810		mg/Kg		87	70 - 130	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: MB 880-84632/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84448 — **Prep Batch: 84632**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:13	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/29/24 20:13	1

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-84632/5-A
Matrix: Solid
Analysis Batch: 84448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84632

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 20:13	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/29/24 20:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/29/24 13:39*	*06/29/24 20:13*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/29/24 13:39*	*06/29/24 20:13*	*1*

Lab Sample ID: LCS 880-84632/1-A
Matrix: Solid
Analysis Batch: 84448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84632

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1043		mg/Kg		104	70 - 130
Toluene	0.100	0.09789		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09366		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.2050		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1025		mg/Kg		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-84632/2-A
Matrix: Solid
Analysis Batch: 84448

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84632

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1025		mg/Kg		103	70 - 130	2	35
Toluene	0.100	0.09583		mg/Kg		96	70 - 130	2	35
Ethylbenzene	0.100	0.09150		mg/Kg		91	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1993		mg/Kg		100	70 - 130	3	35
o-Xylene	0.100	0.09986		mg/Kg		100	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-6858-41 MS
Matrix: Solid
Analysis Batch: 84448

Client Sample ID: H - 6 (0 - 0.5')
Prep Type: Total/NA
Prep Batch: 84632

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09000		mg/Kg		90	70 - 130
Toluene	<0.00199	U	0.0996	0.08217		mg/Kg		83	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.07589		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1640		mg/Kg		82	70 - 130
o-Xylene	<0.00199	U	0.0996	0.08183		mg/Kg		82	70 - 130

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-6858-41 MS
Matrix: Solid
Analysis Batch: 84448

Client Sample ID: H - 6 (0 - 0.5')
Prep Type: Total/NA
Prep Batch: 84632

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-6858-41 MSD
Matrix: Solid
Analysis Batch: 84448

Client Sample ID: H - 6 (0 - 0.5')
Prep Type: Total/NA
Prep Batch: 84632

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.09621		mg/Kg		95	70 - 130	7	35
Toluene	<0.00199	U	0.101	0.08771		mg/Kg		87	70 - 130	7	35
Ethylbenzene	<0.00199	U	0.101	0.08103		mg/Kg		80	70 - 130	7	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1744		mg/Kg		87	70 - 130	6	35
o-Xylene	<0.00199	U	0.101	0.08694		mg/Kg		86	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-84656/5-A
Matrix: Solid
Analysis Batch: 84661

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 13:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 13:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 13:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/01/24 08:42	07/01/24 13:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/01/24 08:42	07/01/24 13:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/01/24 08:42	07/01/24 13:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	196	S1+	70 - 130	07/01/24 08:42	07/01/24 13:36	1
1,4-Difluorobenzene (Surr)	130		70 - 130	07/01/24 08:42	07/01/24 13:36	1

Lab Sample ID: LCS 880-84656/1-A
Matrix: Solid
Analysis Batch: 84661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84656

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1079		mg/Kg		108	70 - 130
Toluene	0.100	0.08967		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09701		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2116		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1119		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-84656/1-A
Matrix: Solid
Analysis Batch: 84661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84656

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-84656/2-A
Matrix: Solid
Analysis Batch: 84661

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84656

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1142		mg/Kg		114	70 - 130	6	35
Toluene			0.100	0.09618		mg/Kg		96	70 - 130	7	35
Ethylbenzene			0.100	0.09456		mg/Kg		95	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1923		mg/Kg		96	70 - 130	10	35
o-Xylene			0.100	0.1097		mg/Kg		110	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-6858-21 MS
Matrix: Solid
Analysis Batch: 84661

Client Sample ID: S - 5 (0 - 0.5')
Prep Type: Total/NA
Prep Batch: 84656

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.1089		mg/Kg		109	70 - 130		
Toluene	<0.00199	U	0.0996	0.08859		mg/Kg		89	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.1008		mg/Kg		101	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2271		mg/Kg		114	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.1206		mg/Kg		121	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-6858-21 MSD
Matrix: Solid
Analysis Batch: 84661

Client Sample ID: S - 5 (0 - 0.5')
Prep Type: Total/NA
Prep Batch: 84656

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1069		mg/Kg		106	70 - 130	2	35
Toluene	<0.00199	U	0.101	0.09098		mg/Kg		90	70 - 130	3	35
Ethylbenzene	<0.00199	U	0.101	0.1015		mg/Kg		101	70 - 130	1	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.2174		mg/Kg		108	70 - 130	4	35
o-Xylene	<0.00199	U	0.101	0.1140		mg/Kg		113	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-84651/1-A
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 08:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 08:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:34	07/01/24 08:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*148*	*S1+*	*70 - 130*	*07/01/24 08:34*	*07/01/24 08:36*	*1*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*07/01/24 08:34*	*07/01/24 08:36*	*1*

Lab Sample ID: LCS 880-84651/2-A
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84651

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1126		mg/Kg		113	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1120		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: LCSD 880-84651/3-A
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84651

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	846.7	*1	mg/Kg		85	70 - 130	28	20
Diesel Range Organics (Over C10-C28)			1000	882.4	*1	mg/Kg		88	70 - 130	24	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: 890-6857-A-23-C MS
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 84651

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	998	974.7		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	998	529.3	F1	mg/Kg		51	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-6857-A-23-C MS
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 84651

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 890-6857-A-23-D MSD
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 84651

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	998	970.9		mg/Kg		97	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1 F1	998	542.9	F1	mg/Kg		52	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: MB 880-84660/1-A
Matrix: Solid
Analysis Batch: 84641

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84660

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/01/24 19:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/01/24 19:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 08:47	07/01/24 19:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	154	S1+	70 - 130	07/01/24 08:47	07/01/24 19:52	1
o-Terphenyl	169	S1+	70 - 130	07/01/24 08:47	07/01/24 19:52	1

Lab Sample ID: LCS 880-84660/2-A
Matrix: Solid
Analysis Batch: 84641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	913.5		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	974.3		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	127		70 - 130

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-84660/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84641 — **Prep Batch: 84660**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	959.0		mg/Kg		96	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1007		mg/Kg		101	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*124*		*70 - 130*
o-Terphenyl	*129*		*70 - 130*

Lab Sample ID: 890-6858-12 MS — **Client Sample ID: S - 3 (1 - 1.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84641 — **Prep Batch: 84660**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	995.8		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U F1	999	612.7	F1	mg/Kg		61	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: 890-6858-12 MSD — **Client Sample ID: S - 3 (1 - 1.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84641 — **Prep Batch: 84660**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	1041		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	999	661.9	F1	mg/Kg		66	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*125*		*70 - 130*

Lab Sample ID: MB 880-84752/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84643 — **Prep Batch: 84752**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/01/24 19:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/01/24 19:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/01/24 15:14	07/01/24 19:52	1

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-84752/1-A
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84752

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	176	S1+	70 - 130	07/01/24 15:14	07/01/24 19:52	1
o-Terphenyl	196	S1+	70 - 130	07/01/24 15:14	07/01/24 19:52	1

Lab Sample ID: LCS 880-84752/2-A
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84752

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	940.2		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	871.5		mg/Kg		87	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: LCSD 880-84752/3-A
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	928.6		mg/Kg		93	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	875.3		mg/Kg		88	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-45455-A-1-F MS
Matrix: Solid
Analysis Batch: 84643

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 84752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	579		999	1611		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)	2890	F1	999	3260	F1	mg/Kg		37	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	142	S1+	70 - 130
o-Terphenyl	127		70 - 130

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-45455-A-1-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84643 — **Prep Batch: 84752**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	579		999	1562		mg/Kg		98	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	2890	F1	999	3177	F1	mg/Kg		29	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*136*	*S1+*	*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: MB 880-84810/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84792 — **Prep Batch: 84810**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/02/24 09:08	07/02/24 18:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/02/24 09:08	07/02/24 18:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/02/24 09:08	07/02/24 18:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*160*	*S1+*	*70 - 130*	*07/02/24 09:08*	*07/02/24 18:18*	*1*
o-Terphenyl	*173*	*S1+*	*70 - 130*	*07/02/24 09:08*	*07/02/24 18:18*	*1*

Lab Sample ID: LCS 880-84810/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84792 — **Prep Batch: 84810**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	967.9		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-84810/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84792 — **Prep Batch: 84810**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	989.3		mg/Kg		99	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1011		mg/Kg		101	70 - 130	4	20

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-84810/3-A
Matrix: Solid
Analysis Batch: 84792

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84810

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 880-45522-A-21-B MS
Matrix: Solid
Analysis Batch: 84792

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 84810

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	942.4		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	996	516.1	F1	mg/Kg		52	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 880-45522-A-21-C MSD
Matrix: Solid
Analysis Batch: 84792

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 84810

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	988.2		mg/Kg		97	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	996	536.0	F1	mg/Kg		54	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	83		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-84748/1-A
Matrix: Solid
Analysis Batch: 84835

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/03/24 23:06	1

Lab Sample ID: LCS 880-84748/2-A
Matrix: Solid
Analysis Batch: 84835

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	267.8		mg/Kg		107	90 - 110

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-84748/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	268.1		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 890-6858-10 MS — **Client Sample ID: S - 2 (4 - 4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	52.6		251	321.0		mg/Kg		107	90 - 110

Lab Sample ID: 890-6858-10 MSD — **Client Sample ID: S - 2 (4 - 4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	52.6		251	321.3		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-84749/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/03/24 01:03	1

Lab Sample ID: LCS 880-84749/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84836

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	262.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-84749/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84836

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	261.6		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-6858-20 MS — **Client Sample ID: S - 4 (4 - 4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	91.3		249	317.6		mg/Kg		91	90 - 110

Lab Sample ID: 890-6858-20 MSD — **Client Sample ID: S - 4 (4 - 4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	91.3		249	317.8		mg/Kg		91	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6858-30 MS — **Client Sample ID: S - 6 (4 - 4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	198		251	434.5		mg/Kg		94	90 - 110

Lab Sample ID: 890-6858-30 MSD — **Client Sample ID: S - 6 (4 - 4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	198		251	434.2		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-84872/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/03/24 20:33	1

Lab Sample ID: LCS 880-84872/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.9		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-84872/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84970

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.4		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-45464-A-6-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84970

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1460	F1	1260	2902	F1	mg/Kg		115	90 - 110

Lab Sample ID: 880-45464-A-6-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84970

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1460	F1	1260	2915	F1	mg/Kg		116	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC VOA

Analysis Batch: 84448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-41	H - 6 (0 - 0.5')	Total/NA	Solid	8021B	84632
890-6858-42	H - 7 (0 - 0.5')	Total/NA	Solid	8021B	84632
890-6858-43	H - 8 (0 - 0.5')	Total/NA	Solid	8021B	84632
890-6858-44	H - 9 (0 - 0.5')	Total/NA	Solid	8021B	84632
890-6858-45	H - 10 (0 - 0.5')	Total/NA	Solid	8021B	84632
890-6858-46	H - 11 (0 - 0.5')	Total/NA	Solid	8021B	84632
MB 880-84632/5-A	Method Blank	Total/NA	Solid	8021B	84632
LCS 880-84632/1-A	Lab Control Sample	Total/NA	Solid	8021B	84632
LCSD 880-84632/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84632
890-6858-41 MS	H - 6 (0 - 0.5')	Total/NA	Solid	8021B	84632
890-6858-41 MSD	H - 6 (0 - 0.5')	Total/NA	Solid	8021B	84632

Prep Batch: 84483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-84483/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 84629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-2	S - 1 (1 - 1.5')	Total/NA	Solid	5035	
890-6858-3	S - 1 (2 - 2.5')	Total/NA	Solid	5035	
890-6858-4	S - 1 (3 - 3.5')	Total/NA	Solid	5035	
890-6858-5	S - 1 (4 - 4.5')	Total/NA	Solid	5035	
890-6858-6	S - 2 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-7	S - 2 (1 - 1.5')	Total/NA	Solid	5035	
890-6858-8	S - 2 (2 - 2.5')	Total/NA	Solid	5035	
890-6858-9	S - 2 (3 - 3.5')	Total/NA	Solid	5035	
890-6858-10	S - 2 (4 - 4.5')	Total/NA	Solid	5035	
890-6858-11	S - 3 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-12	S - 3 (1 - 1.5')	Total/NA	Solid	5035	
890-6858-13	S - 3 (2 - 2.5')	Total/NA	Solid	5035	
890-6858-14	S - 3 (3 - 3.5')	Total/NA	Solid	5035	
890-6858-15	S - 3 (4 - 4.5')	Total/NA	Solid	5035	
890-6858-16	S - 4 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-17	S - 4 (1 - 1.5')	Total/NA	Solid	5035	
890-6858-18	S - 4 (2 - 2.5')	Total/NA	Solid	5035	
890-6858-19	S - 4 (3 - 3.5')	Total/NA	Solid	5035	
890-6858-20	S - 4 (4 - 4.5')	Total/NA	Solid	5035	
MB 880-84629/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84629/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84629/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6858-1 MS	S - 1 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-1 MSD	S - 1 (0 - 0.5')	Total/NA	Solid	5035	

Analysis Batch: 84630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Total/NA	Solid	8021B	84629
890-6858-2	S - 1 (1 - 1.5')	Total/NA	Solid	8021B	84629
890-6858-3	S - 1 (2 - 2.5')	Total/NA	Solid	8021B	84629
890-6858-4	S - 1 (3 - 3.5')	Total/NA	Solid	8021B	84629
890-6858-5	S - 1 (4 - 4.5')	Total/NA	Solid	8021B	84629

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC VOA (Continued)

Analysis Batch: 84630 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-6	S - 2 (0 - 0.5')	Total/NA	Solid	8021B	84629
890-6858-7	S - 2 (1 - 1.5')	Total/NA	Solid	8021B	84629
890-6858-8	S - 2 (2 - 2.5')	Total/NA	Solid	8021B	84629
890-6858-9	S - 2 (3 - 3.5')	Total/NA	Solid	8021B	84629
890-6858-10	S - 2 (4 - 4.5')	Total/NA	Solid	8021B	84629
890-6858-11	S - 3 (0 - 0.5')	Total/NA	Solid	8021B	84629
890-6858-12	S - 3 (1 - 1.5')	Total/NA	Solid	8021B	84629
890-6858-13	S - 3 (2 - 2.5')	Total/NA	Solid	8021B	84629
890-6858-14	S - 3 (3 - 3.5')	Total/NA	Solid	8021B	84629
890-6858-15	S - 3 (4 - 4.5')	Total/NA	Solid	8021B	84629
890-6858-16	S - 4 (0 - 0.5')	Total/NA	Solid	8021B	84629
890-6858-17	S - 4 (1 - 1.5')	Total/NA	Solid	8021B	84629
890-6858-18	S - 4 (2 - 2.5')	Total/NA	Solid	8021B	84629
890-6858-19	S - 4 (3 - 3.5')	Total/NA	Solid	8021B	84629
890-6858-20	S - 4 (4 - 4.5')	Total/NA	Solid	8021B	84629
MB 880-84483/5-A	Method Blank	Total/NA	Solid	8021B	84483
MB 880-84629/5-A	Method Blank	Total/NA	Solid	8021B	84629
LCS 880-84629/1-A	Lab Control Sample	Total/NA	Solid	8021B	84629
LCSD 880-84629/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84629
890-6858-1 MS	S - 1 (0 - 0.5')	Total/NA	Solid	8021B	84629
890-6858-1 MSD	S - 1 (0 - 0.5')	Total/NA	Solid	8021B	84629

Prep Batch: 84632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-41	H - 6 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-42	H - 7 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-43	H - 8 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-44	H - 9 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-45	H - 10 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-46	H - 11 (0 - 0.5')	Total/NA	Solid	5035	
MB 880-84632/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84632/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84632/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6858-41 MS	H - 6 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-41 MSD	H - 6 (0 - 0.5')	Total/NA	Solid	5035	

Prep Batch: 84656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-21	S - 5 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-22	S - 5 (1 - 1.5')	Total/NA	Solid	5035	
890-6858-23	S - 5 (2 - 2.5')	Total/NA	Solid	5035	
890-6858-24	S - 5 (3 - 3.5')	Total/NA	Solid	5035	
890-6858-25	S - 5 (4 - 4.5')	Total/NA	Solid	5035	
890-6858-26	S - 6 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-27	S - 6 (1 - 1.5')	Total/NA	Solid	5035	
890-6858-28	S - 6 (2 - 2.5')	Total/NA	Solid	5035	
890-6858-29	S - 6 (3 - 3.5')	Total/NA	Solid	5035	
890-6858-30	S - 6 (4 - 4.5')	Total/NA	Solid	5035	
890-6858-31	S - 7 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-32	S - 7 (1 - 1.5')	Total/NA	Solid	5035	
890-6858-33	S - 7 (2 - 2.5')	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC VOA (Continued)

Prep Batch: 84656 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-34	S - 7 (3 - 3.5')	Total/NA	Solid	5035	
890-6858-35	S - 7 (4 - 4.5')	Total/NA	Solid	5035	
890-6858-36	H - 1 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-37	H - 2 0 - 0.5')	Total/NA	Solid	5035	
890-6858-38	H - 3 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-39	H - 4 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-40	H - 5 (0 - 0.5')	Total/NA	Solid	5035	
MB 880-84656/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84656/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84656/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6858-21 MS	S - 5 (0 - 0.5')	Total/NA	Solid	5035	
890-6858-21 MSD	S - 5 (0 - 0.5')	Total/NA	Solid	5035	

Analysis Batch: 84661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-21	S - 5 (0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-22	S - 5 (1 - 1.5')	Total/NA	Solid	8021B	84656
890-6858-23	S - 5 (2 - 2.5')	Total/NA	Solid	8021B	84656
890-6858-24	S - 5 (3 - 3.5')	Total/NA	Solid	8021B	84656
890-6858-25	S - 5 (4 - 4.5')	Total/NA	Solid	8021B	84656
890-6858-26	S - 6 (0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-27	S - 6 (1 - 1.5')	Total/NA	Solid	8021B	84656
890-6858-28	S - 6 (2 - 2.5')	Total/NA	Solid	8021B	84656
890-6858-29	S - 6 (3 - 3.5')	Total/NA	Solid	8021B	84656
890-6858-30	S - 6 (4 - 4.5')	Total/NA	Solid	8021B	84656
890-6858-31	S - 7 (0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-32	S - 7 (1 - 1.5')	Total/NA	Solid	8021B	84656
890-6858-33	S - 7 (2 - 2.5')	Total/NA	Solid	8021B	84656
890-6858-34	S - 7 (3 - 3.5')	Total/NA	Solid	8021B	84656
890-6858-35	S - 7 (4 - 4.5')	Total/NA	Solid	8021B	84656
890-6858-36	H - 1 (0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-37	H - 2 0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-38	H - 3 (0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-39	H - 4 (0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-40	H - 5 (0 - 0.5')	Total/NA	Solid	8021B	84656
MB 880-84656/5-A	Method Blank	Total/NA	Solid	8021B	84656
LCS 880-84656/1-A	Lab Control Sample	Total/NA	Solid	8021B	84656
LCSD 880-84656/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84656
890-6858-21 MS	S - 5 (0 - 0.5')	Total/NA	Solid	8021B	84656
890-6858-21 MSD	S - 5 (0 - 0.5')	Total/NA	Solid	8021B	84656

Analysis Batch: 84681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-2	S - 1 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6858-3	S - 1 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6858-4	S - 1 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-6858-5	S - 1 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-6858-6	S - 2 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-7	S - 2 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6858-8	S - 2 (2 - 2.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC VOA (Continued)

Analysis Batch: 84681 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-9	S - 2 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-6858-10	S - 2 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-6858-11	S - 3 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-12	S - 3 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6858-13	S - 3 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6858-14	S - 3 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-6858-15	S - 3 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-6858-16	S - 4 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-17	S - 4 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6858-18	S - 4 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6858-19	S - 4 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-6858-20	S - 4 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-6858-21	S - 5 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-22	S - 5 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6858-23	S - 5 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6858-24	S - 5 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-6858-25	S - 5 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-6858-26	S - 6 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-27	S - 6 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6858-28	S - 6 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6858-29	S - 6 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-6858-30	S - 6 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-6858-31	S - 7 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-32	S - 7 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-6858-33	S - 7 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-6858-34	S - 7 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-6858-35	S - 7 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-6858-36	H - 1 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-37	H - 2 0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-38	H - 3 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-39	H - 4 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-40	H - 5 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-41	H - 6 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-42	H - 7 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-43	H - 8 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-44	H - 9 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-45	H - 10 (0 - 0.5')	Total/NA	Solid	Total BTEX	
890-6858-46	H - 11 (0 - 0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 84641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-12	S - 3 (1 - 1.5')	Total/NA	Solid	8015B NM	84660
890-6858-13	S - 3 (2 - 2.5')	Total/NA	Solid	8015B NM	84660
890-6858-14	S - 3 (3 - 3.5')	Total/NA	Solid	8015B NM	84660
890-6858-15	S - 3 (4 - 4.5')	Total/NA	Solid	8015B NM	84660
890-6858-16	S - 4 (0 - 0.5')	Total/NA	Solid	8015B NM	84660
890-6858-17	S - 4 (1 - 1.5')	Total/NA	Solid	8015B NM	84660
890-6858-18	S - 4 (2 - 2.5')	Total/NA	Solid	8015B NM	84660
890-6858-19	S - 4 (3 - 3.5')	Total/NA	Solid	8015B NM	84660

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC Semi VOA (Continued)

Analysis Batch: 84641 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-20	S - 4 (4 - 4.5')	Total/NA	Solid	8015B NM	84660
890-6858-21	S - 5 (0 - 0.5')	Total/NA	Solid	8015B NM	84660
890-6858-22	S - 5 (1 - 1.5')	Total/NA	Solid	8015B NM	84660
890-6858-23	S - 5 (2 - 2.5')	Total/NA	Solid	8015B NM	84660
890-6858-24	S - 5 (3 - 3.5')	Total/NA	Solid	8015B NM	84660
890-6858-25	S - 5 (4 - 4.5')	Total/NA	Solid	8015B NM	84660
890-6858-26	S - 6 (0 - 0.5')	Total/NA	Solid	8015B NM	84660
890-6858-27	S - 6 (1 - 1.5')	Total/NA	Solid	8015B NM	84660
890-6858-28	S - 6 (2 - 2.5')	Total/NA	Solid	8015B NM	84660
890-6858-29	S - 6 (3 - 3.5')	Total/NA	Solid	8015B NM	84660
890-6858-30	S - 6 (4 - 4.5')	Total/NA	Solid	8015B NM	84660
890-6858-31	S - 7 (0 - 0.5')	Total/NA	Solid	8015B NM	84660
MB 880-84660/1-A	Method Blank	Total/NA	Solid	8015B NM	84660
LCS 880-84660/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84660
LCSD 880-84660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84660
890-6858-12 MS	S - 3 (1 - 1.5')	Total/NA	Solid	8015B NM	84660
890-6858-12 MSD	S - 3 (1 - 1.5')	Total/NA	Solid	8015B NM	84660

Analysis Batch: 84643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Total/NA	Solid	8015B NM	84651
890-6858-2	S - 1 (1 - 1.5')	Total/NA	Solid	8015B NM	84651
890-6858-3	S - 1 (2 - 2.5')	Total/NA	Solid	8015B NM	84651
890-6858-4	S - 1 (3 - 3.5')	Total/NA	Solid	8015B NM	84651
890-6858-5	S - 1 (4 - 4.5')	Total/NA	Solid	8015B NM	84651
890-6858-6	S - 2 (0 - 0.5')	Total/NA	Solid	8015B NM	84651
890-6858-7	S - 2 (1 - 1.5')	Total/NA	Solid	8015B NM	84651
890-6858-8	S - 2 (2 - 2.5')	Total/NA	Solid	8015B NM	84651
890-6858-9	S - 2 (3 - 3.5')	Total/NA	Solid	8015B NM	84651
890-6858-10	S - 2 (4 - 4.5')	Total/NA	Solid	8015B NM	84651
890-6858-11	S - 3 (0 - 0.5')	Total/NA	Solid	8015B NM	84651
890-6858-32	S - 7 (1 - 1.5')	Total/NA	Solid	8015B NM	84752
890-6858-33	S - 7 (2 - 2.5')	Total/NA	Solid	8015B NM	84752
890-6858-34	S - 7 (3 - 3.5')	Total/NA	Solid	8015B NM	84752
890-6858-35	S - 7 (4 - 4.5')	Total/NA	Solid	8015B NM	84752
890-6858-36	H - 1 (0 - 0.5')	Total/NA	Solid	8015B NM	84752
MB 880-84651/1-A	Method Blank	Total/NA	Solid	8015B NM	84651
MB 880-84752/1-A	Method Blank	Total/NA	Solid	8015B NM	84752
LCS 880-84651/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84651
LCS 880-84752/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84752
LCSD 880-84651/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84651
LCSD 880-84752/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84752
880-45455-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	84752
880-45455-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	84752
890-6857-A-23-C MS	Matrix Spike	Total/NA	Solid	8015B NM	84651
890-6857-A-23-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	84651

Prep Batch: 84651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-2	S - 1 (1 - 1.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC Semi VOA (Continued)

Prep Batch: 84651 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-3	S - 1 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6858-4	S - 1 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-6858-5	S - 1 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-6858-6	S - 2 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-7	S - 2 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6858-8	S - 2 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6858-9	S - 2 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-6858-10	S - 2 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-6858-11	S - 3 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
MB 880-84651/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84651/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84651/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6857-A-23-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6857-A-23-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 84660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-12	S - 3 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6858-13	S - 3 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6858-14	S - 3 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-6858-15	S - 3 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-6858-16	S - 4 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-17	S - 4 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6858-18	S - 4 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6858-19	S - 4 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-6858-20	S - 4 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-6858-21	S - 5 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-22	S - 5 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6858-23	S - 5 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6858-24	S - 5 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-6858-25	S - 5 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-6858-26	S - 6 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-27	S - 6 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6858-28	S - 6 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6858-29	S - 6 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-6858-30	S - 6 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-6858-31	S - 7 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
MB 880-84660/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84660/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6858-12 MS	S - 3 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6858-12 MSD	S - 3 (1 - 1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 84752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-32	S - 7 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-6858-33	S - 7 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-6858-34	S - 7 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-6858-35	S - 7 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-6858-36	H - 1 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
MB 880-84752/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC Semi VOA (Continued)

Prep Batch: 84752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-84752/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84752/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45455-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-45455-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 84792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-37	H - 2 0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-38	H - 3 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-39	H - 4 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-40	H - 5 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-41	H - 6 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-42	H - 7 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-43	H - 8 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-44	H - 9 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-45	H - 10 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
890-6858-46	H - 11 (0 - 0.5')	Total/NA	Solid	8015B NM	84810
MB 880-84810/1-A	Method Blank	Total/NA	Solid	8015B NM	84810
LCS 880-84810/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84810
LCSD 880-84810/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84810
880-45522-A-21-B MS	Matrix Spike	Total/NA	Solid	8015B NM	84810
880-45522-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	84810

Prep Batch: 84810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-37	H - 2 0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-38	H - 3 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-39	H - 4 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-40	H - 5 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-41	H - 6 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-42	H - 7 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-43	H - 8 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-44	H - 9 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-45	H - 10 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
890-6858-46	H - 11 (0 - 0.5')	Total/NA	Solid	8015NM Prep	
MB 880-84810/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84810/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84810/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45522-A-21-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-45522-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 84878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-2	S - 1 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6858-3	S - 1 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6858-4	S - 1 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-6858-5	S - 1 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-6858-6	S - 2 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-7	S - 2 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6858-8	S - 2 (2 - 2.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

GC Semi VOA (Continued)

Analysis Batch: 84878 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-9	S - 2 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-6858-10	S - 2 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-6858-11	S - 3 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-12	S - 3 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6858-13	S - 3 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6858-14	S - 3 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-6858-15	S - 3 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-6858-16	S - 4 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-17	S - 4 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6858-18	S - 4 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6858-19	S - 4 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-6858-20	S - 4 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-6858-21	S - 5 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-22	S - 5 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6858-23	S - 5 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6858-24	S - 5 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-6858-25	S - 5 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-6858-26	S - 6 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-27	S - 6 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6858-28	S - 6 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6858-29	S - 6 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-6858-30	S - 6 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-6858-31	S - 7 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-32	S - 7 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-6858-33	S - 7 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-6858-34	S - 7 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-6858-35	S - 7 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-6858-36	H - 1 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-37	H - 2 0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-38	H - 3 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-39	H - 4 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-40	H - 5 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-41	H - 6 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-42	H - 7 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-43	H - 8 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-44	H - 9 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-45	H - 10 (0 - 0.5')	Total/NA	Solid	8015 NM	
890-6858-46	H - 11 (0 - 0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 84748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-2	S - 1 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6858-3	S - 1 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6858-4	S - 1 (3 - 3.5')	Soluble	Solid	DI Leach	
890-6858-5	S - 1 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-6	S - 2 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-7	S - 2 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6858-8	S - 2 (2 - 2.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

HPLC/IC (Continued)

Leach Batch: 84748 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-9	S - 2 (3 - 3.5')	Soluble	Solid	DI Leach	
890-6858-10	S - 2 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-11	S - 3 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-12	S - 3 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6858-13	S - 3 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6858-14	S - 3 (3 - 3.5')	Soluble	Solid	DI Leach	
890-6858-15	S - 3 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-16	S - 4 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-17	S - 4 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6858-18	S - 4 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6858-19	S - 4 (3 - 3.5')	Soluble	Solid	DI Leach	
MB 880-84748/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84748/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84748/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6858-10 MS	S - 2 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-10 MSD	S - 2 (4 - 4.5')	Soluble	Solid	DI Leach	

Leach Batch: 84749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-20	S - 4 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-21	S - 5 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-22	S - 5 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6858-23	S - 5 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6858-24	S - 5 (3 - 3.5')	Soluble	Solid	DI Leach	
890-6858-25	S - 5 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-26	S - 6 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-27	S - 6 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6858-28	S - 6 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6858-29	S - 6 (3 - 3.5')	Soluble	Solid	DI Leach	
890-6858-30	S - 6 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-31	S - 7 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-32	S - 7 (1 - 1.5')	Soluble	Solid	DI Leach	
890-6858-33	S - 7 (2 - 2.5')	Soluble	Solid	DI Leach	
890-6858-34	S - 7 (3 - 3.5')	Soluble	Solid	DI Leach	
890-6858-35	S - 7 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-36	H - 1 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-37	H - 2 0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-38	H - 3 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-39	H - 4 (0 - 0.5')	Soluble	Solid	DI Leach	
MB 880-84749/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84749/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84749/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6858-20 MS	S - 4 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-20 MSD	S - 4 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-30 MS	S - 6 (4 - 4.5')	Soluble	Solid	DI Leach	
890-6858-30 MSD	S - 6 (4 - 4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 84835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-1	S - 1 (0 - 0.5')	Soluble	Solid	300.0	84748
890-6858-2	S - 1 (1 - 1.5')	Soluble	Solid	300.0	84748

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

HPLC/IC (Continued)

Analysis Batch: 84835 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-3	S - 1 (2 - 2.5')	Soluble	Solid	300.0	84748
890-6858-4	S - 1 (3 - 3.5')	Soluble	Solid	300.0	84748
890-6858-5	S - 1 (4 - 4.5')	Soluble	Solid	300.0	84748
890-6858-6	S - 2 (0 - 0.5')	Soluble	Solid	300.0	84748
890-6858-7	S - 2 (1 - 1.5')	Soluble	Solid	300.0	84748
890-6858-8	S - 2 (2 - 2.5')	Soluble	Solid	300.0	84748
890-6858-9	S - 2 (3 - 3.5')	Soluble	Solid	300.0	84748
890-6858-10	S - 2 (4 - 4.5')	Soluble	Solid	300.0	84748
890-6858-11	S - 3 (0 - 0.5')	Soluble	Solid	300.0	84748
890-6858-12	S - 3 (1 - 1.5')	Soluble	Solid	300.0	84748
890-6858-13	S - 3 (2 - 2.5')	Soluble	Solid	300.0	84748
890-6858-14	S - 3 (3 - 3.5')	Soluble	Solid	300.0	84748
890-6858-15	S - 3 (4 - 4.5')	Soluble	Solid	300.0	84748
890-6858-16	S - 4 (0 - 0.5')	Soluble	Solid	300.0	84748
890-6858-17	S - 4 (1 - 1.5')	Soluble	Solid	300.0	84748
890-6858-18	S - 4 (2 - 2.5')	Soluble	Solid	300.0	84748
890-6858-19	S - 4 (3 - 3.5')	Soluble	Solid	300.0	84748
MB 880-84748/1-A	Method Blank	Soluble	Solid	300.0	84748
LCS 880-84748/2-A	Lab Control Sample	Soluble	Solid	300.0	84748
LCSD 880-84748/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84748
890-6858-10 MS	S - 2 (4 - 4.5')	Soluble	Solid	300.0	84748
890-6858-10 MSD	S - 2 (4 - 4.5')	Soluble	Solid	300.0	84748

Analysis Batch: 84836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-20	S - 4 (4 - 4.5')	Soluble	Solid	300.0	84749
890-6858-21	S - 5 (0 - 0.5')	Soluble	Solid	300.0	84749
890-6858-22	S - 5 (1 - 1.5')	Soluble	Solid	300.0	84749
890-6858-23	S - 5 (2 - 2.5')	Soluble	Solid	300.0	84749
890-6858-24	S - 5 (3 - 3.5')	Soluble	Solid	300.0	84749
890-6858-25	S - 5 (4 - 4.5')	Soluble	Solid	300.0	84749
890-6858-26	S - 6 (0 - 0.5')	Soluble	Solid	300.0	84749
890-6858-27	S - 6 (1 - 1.5')	Soluble	Solid	300.0	84749
890-6858-28	S - 6 (2 - 2.5')	Soluble	Solid	300.0	84749
890-6858-29	S - 6 (3 - 3.5')	Soluble	Solid	300.0	84749
890-6858-30	S - 6 (4 - 4.5')	Soluble	Solid	300.0	84749
890-6858-31	S - 7 (0 - 0.5')	Soluble	Solid	300.0	84749
890-6858-32	S - 7 (1 - 1.5')	Soluble	Solid	300.0	84749
890-6858-33	S - 7 (2 - 2.5')	Soluble	Solid	300.0	84749
890-6858-34	S - 7 (3 - 3.5')	Soluble	Solid	300.0	84749
890-6858-35	S - 7 (4 - 4.5')	Soluble	Solid	300.0	84749
890-6858-36	H - 1 (0 - 0.5')	Soluble	Solid	300.0	84749
890-6858-37	H - 2 0 - 0.5')	Soluble	Solid	300.0	84749
890-6858-38	H - 3 (0 - 0.5')	Soluble	Solid	300.0	84749
890-6858-39	H - 4 (0 - 0.5')	Soluble	Solid	300.0	84749
MB 880-84749/1-A	Method Blank	Soluble	Solid	300.0	84749
LCS 880-84749/2-A	Lab Control Sample	Soluble	Solid	300.0	84749
LCSD 880-84749/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84749
890-6858-20 MS	S - 4 (4 - 4.5')	Soluble	Solid	300.0	84749
890-6858-20 MSD	S - 4 (4 - 4.5')	Soluble	Solid	300.0	84749
890-6858-30 MS	S - 6 (4 - 4.5')	Soluble	Solid	300.0	84749

QC Association Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

HPLC/IC (Continued)

Analysis Batch: 84836 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-30 MSD	S - 6 (4 - 4.5')	Soluble	Solid	300.0	84749

Leach Batch: 84872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-40	H - 5 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-41	H - 6 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-42	H - 7 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-43	H - 8 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-44	H - 9 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-45	H - 10 (0 - 0.5')	Soluble	Solid	DI Leach	
890-6858-46	H - 11 (0 - 0.5')	Soluble	Solid	DI Leach	
MB 880-84872/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84872/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84872/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-45464-A-6-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-45464-A-6-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 84970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6858-40	H - 5 (0 - 0.5')	Soluble	Solid	300.0	84872
890-6858-41	H - 6 (0 - 0.5')	Soluble	Solid	300.0	84872
890-6858-42	H - 7 (0 - 0.5')	Soluble	Solid	300.0	84872
890-6858-43	H - 8 (0 - 0.5')	Soluble	Solid	300.0	84872
890-6858-44	H - 9 (0 - 0.5')	Soluble	Solid	300.0	84872
890-6858-45	H - 10 (0 - 0.5')	Soluble	Solid	300.0	84872
890-6858-46	H - 11 (0 - 0.5')	Soluble	Solid	300.0	84872
MB 880-84872/1-A	Method Blank	Soluble	Solid	300.0	84872
LCS 880-84872/2-A	Lab Control Sample	Soluble	Solid	300.0	84872
LCSD 880-84872/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84872
880-45464-A-6-D MS	Matrix Spike	Soluble	Solid	300.0	84872
880-45464-A-6-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	84872

Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 1 (0 - 0.5')

Lab Sample ID: 890-6858-1
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 07:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 07:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 15:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 15:25	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/03/24 23:38	CH	EET MID

Client Sample ID: S - 1 (1 - 1.5')

Lab Sample ID: 890-6858-2
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 08:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 08:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 16:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 16:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/03/24 23:43	CH	EET MID

Client Sample ID: S - 1 (2 - 2.5')

Lab Sample ID: 890-6858-3
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 08:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 08:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 16:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 16:26	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/03/24 23:48	CH	EET MID

Client Sample ID: S - 1 (3 - 3.5')

Lab Sample ID: 890-6858-4
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 09:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 09:13	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 1 (3 - 3.5')

Lab Sample ID: 890-6858-4
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			84878	07/01/24 16:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 16:47	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/03/24 23:53	CH	EET MID

Client Sample ID: S - 1 (4 - 4.5')

Lab Sample ID: 890-6858-5
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 09:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 09:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 17:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 17:08	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 00:09	CH	EET MID

Client Sample ID: S - 2 (0 - 0.5')

Lab Sample ID: 890-6858-6
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 10:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 10:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 17:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 17:28	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 00:14	CH	EET MID

Client Sample ID: S - 2 (1 - 1.5')

Lab Sample ID: 890-6858-7
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 10:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 10:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 17:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 17:49	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 2 (1 - 1.5')

Lab Sample ID: 890-6858-7
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 00:19	CH	EET MID

Client Sample ID: S - 2 (2 - 2.5')

Lab Sample ID: 890-6858-8
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 11:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 11:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 18:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 18:09	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 00:25	CH	EET MID

Client Sample ID: S - 2 (3 - 3.5')

Lab Sample ID: 890-6858-9
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 11:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 11:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 18:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 18:30	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 00:30	CH	EET MID

Client Sample ID: S - 2 (4 - 4.5')

Lab Sample ID: 890-6858-10
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 11:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 11:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 18:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 18:50	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 00:35	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 3 (0 - 0.5')

Lab Sample ID: 890-6858-11
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 13:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 19:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84651	07/01/24 08:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/01/24 19:11	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	84835	07/04/24 16:22	CH	EET MID

Client Sample ID: S - 3 (1 - 1.5')

Lab Sample ID: 890-6858-12
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 14:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 14:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 20:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 20:53	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 00:56	CH	EET MID

Client Sample ID: S - 3 (2 - 2.5')

Lab Sample ID: 890-6858-13
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 14:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 14:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 21:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 21:54	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 01:12	CH	EET MID

Client Sample ID: S - 3 (3 - 3.5')

Lab Sample ID: 890-6858-14
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 15:01	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 3 (3 - 3.5')

Lab Sample ID: 890-6858-14
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			84878	07/01/24 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 22:16	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 01:17	CH	EET MID

Client Sample ID: S - 3 (4 - 4.5')

Lab Sample ID: 890-6858-15
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 15:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 22:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 22:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 01:22	CH	EET MID

Client Sample ID: S - 4 (0 - 0.5')

Lab Sample ID: 890-6858-16
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 15:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 15:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 22:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 22:56	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 01:28	CH	EET MID

Client Sample ID: S - 4 (1 - 1.5')

Lab Sample ID: 890-6858-17
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 16:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 16:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 23:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 23:17	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 4 (1 - 1.5')

Lab Sample ID: 890-6858-17
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 01:33	CH	EET MID

Client Sample ID: S - 4 (2 - 2.5')

Lab Sample ID: 890-6858-18
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 16:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 16:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 23:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 23:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 01:38	CH	EET MID

Client Sample ID: S - 4 (3 - 3.5')

Lab Sample ID: 890-6858-19
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 17:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 17:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/01/24 23:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/01/24 23:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84748	07/01/24 15:05	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84835	07/04/24 01:43	CH	EET MID

Client Sample ID: S - 4 (4 - 4.5')

Lab Sample ID: 890-6858-20
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84629	06/29/24 13:23	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84630	06/30/24 17:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/30/24 17:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 00:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 00:19	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 01:21	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 5 (0 - 0.5')

Lab Sample ID: 890-6858-21
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 14:05	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 14:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 00:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 00:39	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 01:39	CH	EET MID

Client Sample ID: S - 5 (1 - 1.5')

Lab Sample ID: 890-6858-22
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 14:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 14:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 01:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 01:20	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 01:45	CH	EET MID

Client Sample ID: S - 5 (2 - 2.5')

Lab Sample ID: 890-6858-23
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 14:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 14:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 01:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 01:40	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 01:51	CH	EET MID

Client Sample ID: S - 5 (3 - 3.5')

Lab Sample ID: 890-6858-24
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 15:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 15:07	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 5 (3 - 3.5')

Lab Sample ID: 890-6858-24
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			84878	07/02/24 02:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 02:01	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 01:57	CH	EET MID

Client Sample ID: S - 5 (4 - 4.5')

Lab Sample ID: 890-6858-25
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 15:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 15:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 02:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 02:21	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 02:15	CH	EET MID

Client Sample ID: S - 6 (0 - 0.5')

Lab Sample ID: 890-6858-26
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 15:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 15:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 02:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 02:43	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 02:21	CH	EET MID

Client Sample ID: S - 6 (1 - 1.5')

Lab Sample ID: 890-6858-27
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 16:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 16:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 03:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 03:01	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 6 (1 - 1.5')

Lab Sample ID: 890-6858-27
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 02:27	CH	EET MID

Client Sample ID: S - 6 (2 - 2.5')

Lab Sample ID: 890-6858-28
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 16:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 16:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 04:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 04:08	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 02:33	CH	EET MID

Client Sample ID: S - 6 (3 - 3.5')

Lab Sample ID: 890-6858-29
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 16:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 16:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 04:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 04:29	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 02:39	CH	EET MID

Client Sample ID: S - 6 (4 - 4.5')

Lab Sample ID: 890-6858-30
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 17:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 17:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 04:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 04:49	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 02:45	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 7 (0 - 0.5')

Lab Sample ID: 890-6858-31
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 19:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 19:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 05:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84660	07/01/24 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84641	07/02/24 05:10	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:03	CH	EET MID

Client Sample ID: S - 7 (1 - 1.5')

Lab Sample ID: 890-6858-32
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 19:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 19:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 03:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84752	07/01/24 15:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/02/24 03:01	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:09	CH	EET MID

Client Sample ID: S - 7 (2 - 2.5')

Lab Sample ID: 890-6858-33
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 19:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 19:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 04:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84752	07/01/24 15:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/02/24 04:08	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:27	CH	EET MID

Client Sample ID: S - 7 (3 - 3.5')

Lab Sample ID: 890-6858-34
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 20:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 20:02	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: S - 7 (3 - 3.5')

Lab Sample ID: 890-6858-34
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			84878	07/02/24 04:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84752	07/01/24 15:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/02/24 04:29	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:33	CH	EET MID

Client Sample ID: S - 7 (4 - 4.5')

Lab Sample ID: 890-6858-35
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 20:23	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 20:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 04:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84752	07/01/24 15:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/02/24 04:49	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:39	CH	EET MID

Client Sample ID: H - 1 (0 - 0.5')

Lab Sample ID: 890-6858-36
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 20:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 20:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 05:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84752	07/01/24 15:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84643	07/02/24 05:10	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:46	CH	EET MID

Client Sample ID: H - 2 0 - 0.5')

Lab Sample ID: 890-6858-37
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 21:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 21:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 21:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/02/24 21:44	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 2 0 - 0.5')

Lab Sample ID: 890-6858-37
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:52	CH	EET MID

Client Sample ID: H - 3 (0 - 0.5')

Lab Sample ID: 890-6858-38
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 21:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 21:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 22:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/02/24 22:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 03:58	CH	EET MID

Client Sample ID: H - 4 (0 - 0.5')

Lab Sample ID: 890-6858-39
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 21:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 21:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 22:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/02/24 22:24	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	84749	07/01/24 15:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84836	07/03/24 04:04	CH	EET MID

Client Sample ID: H - 5 (0 - 0.5')

Lab Sample ID: 890-6858-40
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	84656	07/01/24 08:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84661	07/01/24 22:05	SM	EET MID
Total/NA	Analysis	Total BTEX		1			84681	07/01/24 22:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 22:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/02/24 22:45	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84872	07/02/24 14:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84970	07/03/24 23:29	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 6 (0 - 0.5')

Lab Sample ID: 890-6858-41
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 20:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/29/24 20:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/02/24 23:05	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84872	07/02/24 14:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84970	07/03/24 23:36	CH	EET MID

Client Sample ID: H - 7 (0 - 0.5')

Lab Sample ID: 890-6858-42
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 20:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/29/24 20:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/02/24 23:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/02/24 23:46	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84872	07/02/24 14:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84970	07/03/24 23:43	CH	EET MID

Client Sample ID: H - 8 (0 - 0.5')

Lab Sample ID: 890-6858-43
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 21:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/29/24 21:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/03/24 00:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/03/24 00:06	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	84872	07/02/24 14:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84970	07/03/24 23:51	CH	EET MID

Client Sample ID: H - 9 (0 - 0.5')

Lab Sample ID: 890-6858-44
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 21:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/29/24 21:36	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Client Sample ID: H - 9 (0 - 0.5')

Lab Sample ID: 890-6858-44
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			84878	07/03/24 00:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/03/24 00:27	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84872	07/02/24 14:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84970	07/03/24 23:58	CH	EET MID

Client Sample ID: H - 10 (0 - 0.5')

Lab Sample ID: 890-6858-45
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 21:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/29/24 21:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/03/24 00:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/03/24 00:47	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84872	07/02/24 14:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84970	07/04/24 00:05	CH	EET MID

Client Sample ID: H - 11 (0 - 0.5')

Lab Sample ID: 890-6858-46
Matrix: Solid
Date Collected: 06/27/24 00:00
Date Received: 06/28/24 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 22:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84681	06/29/24 22:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			84878	07/03/24 01:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84810	07/02/24 09:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84792	07/03/24 01:08	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84872	07/02/24 14:36	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84970	07/04/24 00:12	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: FARBER BOB

Job ID: 890-6858-1
SDG: 248761

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6858-1	S - 1 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-2	S - 1 (1 - 1.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-3	S - 1 (2 - 2.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-4	S - 1 (3 - 3.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-5	S - 1 (4 - 4.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-6	S - 2 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-7	S - 2 (1 - 1.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-8	S - 2 (2 - 2.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-9	S - 2 (3 - 3.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-10	S - 2 (4 - 4.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-11	S - 3 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-12	S - 3 (1 - 1.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-13	S - 3 (2 - 2.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-14	S - 3 (3 - 3.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-15	S - 3 (4 - 4.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-16	S - 4 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-17	S - 4 (1 - 1.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-18	S - 4 (2 - 2.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-19	S - 4 (3 - 3.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-20	S - 4 (4 - 4.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-21	S - 5 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-22	S - 5 (1 - 1.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-23	S - 5 (2 - 2.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-24	S - 5 (3 - 3.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-25	S - 5 (4 - 4.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-26	S - 6 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-27	S - 6 (1 - 1.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-28	S - 6 (2 - 2.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-29	S - 6 (3 - 3.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-30	S - 6 (4 - 4.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-31	S - 7 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-32	S - 7 (1 - 1.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-33	S - 7 (2 - 2.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-34	S - 7 (3 - 3.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-35	S - 7 (4 - 4.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-36	H - 1 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-37	H - 2 0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-38	H - 3 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-39	H - 4 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-40	H - 5 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-41	H - 6 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-42	H - 7 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-43	H - 8 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-44	H - 9 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-45	H - 10 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35
890-6858-46	H - 11 (0 - 0.5')	Solid	06/27/24 00:00	06/28/24 12:35

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Farber Bob
Project Number:	248761
Project Location	Lea Co. NM
Sampler's Name:	Kellan Smith
PO #:	

Turn Around

☑ Routine ☐ Rush

Due Date:

TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TNM00
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.8
Total Containers:	46	Corrected Temperature:	4.6

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Parameters	Sample Comments
S-1 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
S-1 (1-1.5')	6/27/2024		x		Grab	1		x	x	x		
S-1 (2-2.5')	6/27/2024		x		Grab	1		x	x	x		
S-1 (3-3.5')	6/27/2024		x		Grab	1		x	x	x		
S-1 (4-4.5')	6/27/2024		x		Grab	1		x	x	x		
S-2 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
S-2 (1-1.5')	6/27/2024		x		Grab	1		x	x	x		
S-2 (2-2.5')	6/27/2024		x		Grab	1		x	x	x		
S-2 (3-3.5')	6/27/2024		x		Grab	1		x	x	x		
S-2 (4-4.5')	6/27/2024		x		Grab	1		x	x	x		

890-6858 Chain of Custody

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2SO_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/28 1235	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Farber Bob	Turn Around	
Project Number:	248761	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	46	Corrected Temperature:	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-3 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
S-3 (1-1.5')	6/27/2024		x		Grab	1		x	x	x		
S-3 (2-2.5')	6/27/2024		x		Grab	1		x	x	x		
S-3 (3-3.5')	6/27/2024		x		Grab	1		x	x	x		
S-3 (4-4.5')	6/27/2024		x		Grab	1		x	x	x		
S-4 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
S-4 (1-1.5')	6/27/2024		x		Grab	1		x	x	x		
S-4 (2-2.5')	6/27/2024		x		Grab	1		x	x	x		
S-4 (3-3.5')	6/27/2024		x		Grab	1		x	x	x		
S-4 (4-4.5')	6/27/2024		x		Grab	1		x	x	x		

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	2	6/25 12:35	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Farber Bob	Turn Around	
Project Number:	248761	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	46	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-5 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
S-5 (1-1.5')	6/27/2024		x		Grab	1		x	x	x		
S-5 (2-2.5')	6/27/2024		x		Grab	1		x	x	x		
S-5 (3-3.5')	6/27/2024		x		Grab	1		x	x	x		
S-5 (4-4.5')	6/27/2024		x		Grab	1		x	x	x		
S-6 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
S-6 (1-1.5')	6/27/2024		x		Grab	1		x	x	x		
S-6 (2-2.5')	6/27/2024		x		Grab	1		x	x	x		
S-6 (3-3.5')	6/27/2024		x		Grab	1		x	x	x		
S-6 (4-4.5')	6/27/2024		x		Grab	1		x	x	x		

Additional Comments:

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			6/28 1235			
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Farber Bob	Turn Around	☑ Routine ☐ Rush
Project Number:	248761	Due Date:	
Project Location	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kellan Smith		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	46	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-7 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
S-7 (1-1.5')	6/27/2024		x		Grab	1		x	x	x		
S-7 (2-2.5')	6/27/2024		x		Grab	1		x	x	x		
S-7 (3-3.5')	6/27/2024		x		Grab	1		x	x	x		
S-7 (4-4.5')	6/27/2024		x		Grab	1		x	x	x		
H-1 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-2 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-3 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-4 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-5 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/28 1235			
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 5 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St.	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	(432) 701-2159	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Farber Bob	Turn Around	
Project Number:	248761	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	46	Corrected Temperature:		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
H-6 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-7 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-8 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-9 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-10 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		
H-11 (0-0.5')	6/27/2024		x		Grab	1		x	x	x		

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/28 1235	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6858-1
SDG Number: 248761

Login Number: 6858
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6858-1
SDG Number: 248761

Login Number: 6858
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 07/01/24 07:56 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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1625 N. French Dr., Hobbs, NM 88240
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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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QUESTIONS

Action 362633

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 362633
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2213738552**
Incident Name	**NAPP2213738552 FARBER BOB @ 30-025-46685**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-025-46685] CYCLONE FEDERAL SWD #001**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FARBER BOB
Date Release Discovered	05/09/2022
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Blow Out | Flow Line - Injection | Produced Water | Released: 859 BBL | Recovered: 0 BBL | Lost: 859 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 362633
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 05/31/2024

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 362633
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	1650
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	08/15/2024
On what date will (or did) the final sampling or liner inspection occur	09/01/2024
On what date will (or was) the remediation complete(d)	09/20/2024
What is the estimated surface area (in square feet) that will be reclaimed	20701
What is the estimated volume (in cubic yards) that will be reclaimed	1052
What is the estimated surface area (in square feet) that will be remediated	20701
What is the estimated volume (in cubic yards) that will be remediated	1052
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 362633
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	30-025-46685 CYCLONE FEDERAL SWD #001
OR is the **off-site** disposal site, to be used, out-of-state	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 07/10/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 362633
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 362633
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	*{Unavailable.}*

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 362633

CONDITIONS

Operator:	OGRID:
OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	308339
	Action Number: 362633
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation plan approved. The excavation may need to be expanded vertically and horizontally beyond the proposed boundaries and depths. All confirmation samples must meet the most stringent closure criteria found on Table I of 19.15.29 NMAC.	7/12/2024
bhall	This site will need to meet the requirements of 19.15.29.13 NMAC at the time of remediation as it is not reasonably needed for production or subsequent drilling activities. A reclamation report can be submitted with the closure report OR immediately following the approval of the closure report.	7/12/2024
bhall	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	7/12/2024
bhall	Submit a complete and accurate closure report through the OCD Permitting website by 10/11/2024.	7/12/2024