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August 26, 2024

Shelly Cowden
NM Regulatory Manager
Pilot Water Solutions
20 Greenway Plaza, Suite 500
Houston, TX, 77046

Re: Site Characterization and Remediation Work Plan
Pilot Water Solutions
128 System Spill #1
Unit H, Section 17, Township 24S, Range 33E
Site Coordinates: 32.2134802, -103.5886328
Lea County, New Mexico
Incident ID: nAPP2213741252

1. 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 1 Office in Hobbs, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release number: nAPP2213741252 – 128 System Spill #1 (Site). The Site is in Unit Letter H, Section 17, of Township 24 South and Range 33 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.2134802° N latitude and -103.5886328 ° 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.

2. Background

Based on the Release Notification C-141 Form, the release was discovered on May 10, 2022, from a pipeline leaking due to corrosion. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately five hundred and eighty (580) barrels (bbls) of produced water being released of which two-hundred and eighty (280) bbls of produced water were recovered for a net loss of three hundred (300) bbls of produced water. The release area is shown on Figure 3.

3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no water wells with data in the last twenty-five (25) years. 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					

4. Initial Soil Delineation Assessment Summary and Findings

On July 22, 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 withing the release area, while ten (10) horizontal sample points (H-1 through H-10) 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 0 to 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 sample 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 xylenes (BTEX) (EPA Method 8021B), total-petroleum-hydrocarbons (TPH) (EPA method 8015 modified), and chloride (EPA method 300.0). The analytical results indicated that all samples were below NMOCD regulatory criterion. Analytical results are included in Table 1, while soil boring locations are shown in Figure 3. The initial C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

5. Proposed Work Plan

After receiving and evaluating the soil boring data NTGE proposes to confirmation sample selected areas where vegetation is not present to confirm that all impacted soils have been removed. The proposed confirmation sampling map is shown on Figure 4.

Confirmation samples will be taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12. 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 method 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 I Closure Criteria.

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

Sincerely,
NTG Environmental

Ethan Sessums
Project Manager

Attachments:

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

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
128 System Spill #1
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	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**47.7**
	7/22/2024	1 - 1.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	**21.1**
	7/22/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**13.4**
	7/22/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**19.7**
	7/22/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	**12.4**
S - 2	7/22/2024	0 - 6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<4.98
	7/22/2024	1 - 1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<4.99
	7/22/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<4.99
	7/22/2024	3 - 3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	**17.6**
	7/22/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	**7.07**
S - 3	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.04
	7/22/2024	1 - 1.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	<5.03
	7/22/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**39.9**
	7/22/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<5.01
	7/22/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	<4.99
S - 4	7/22/2024	0 - 6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	<4.99
	7/22/2024	1 - 1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**32.4**
	7/22/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**37.5**
	7/22/2024	3 - 3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	<49.6	<49.6	<49.6	<49.6	<5.05
	7/22/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.6	<49.6	<49.6	<49.6	<49.6	<5.04
S - 5	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.04
	7/22/2024	1 - 1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	**20.4**
	7/22/2024	2 - 2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	**15.1**
	7/22/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**19.8**
	7/22/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	**28.6**
S - 6	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**32.9**
	7/22/2024	1 - 1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<4.99
	7/22/2024	2 - 2.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	<4.99
	7/22/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<5.02
	7/22/2024	4 - 4.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<5.03
S - 7	7/22/2024	0 - 6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**6.42**
	7/22/2024	1 - 1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<4.96
	7/22/2024	2 - 2.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	<4.95
	7/22/2024	3 - 3.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	<4.96
	7/22/2024	4 - 4.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	<5.00
Horizontal Delineation Samples													
H-1	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.04
H-2	7/22/2024	0 - 6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**6.73**
H-3	7/22/2024	0 - 6"	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	<4.98
H-4	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.5	<49.5	<49.5	<49.5	<49.5	<5.02
H-5	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.6	<49.6	<49.6	<49.6	<49.6	**28.7**

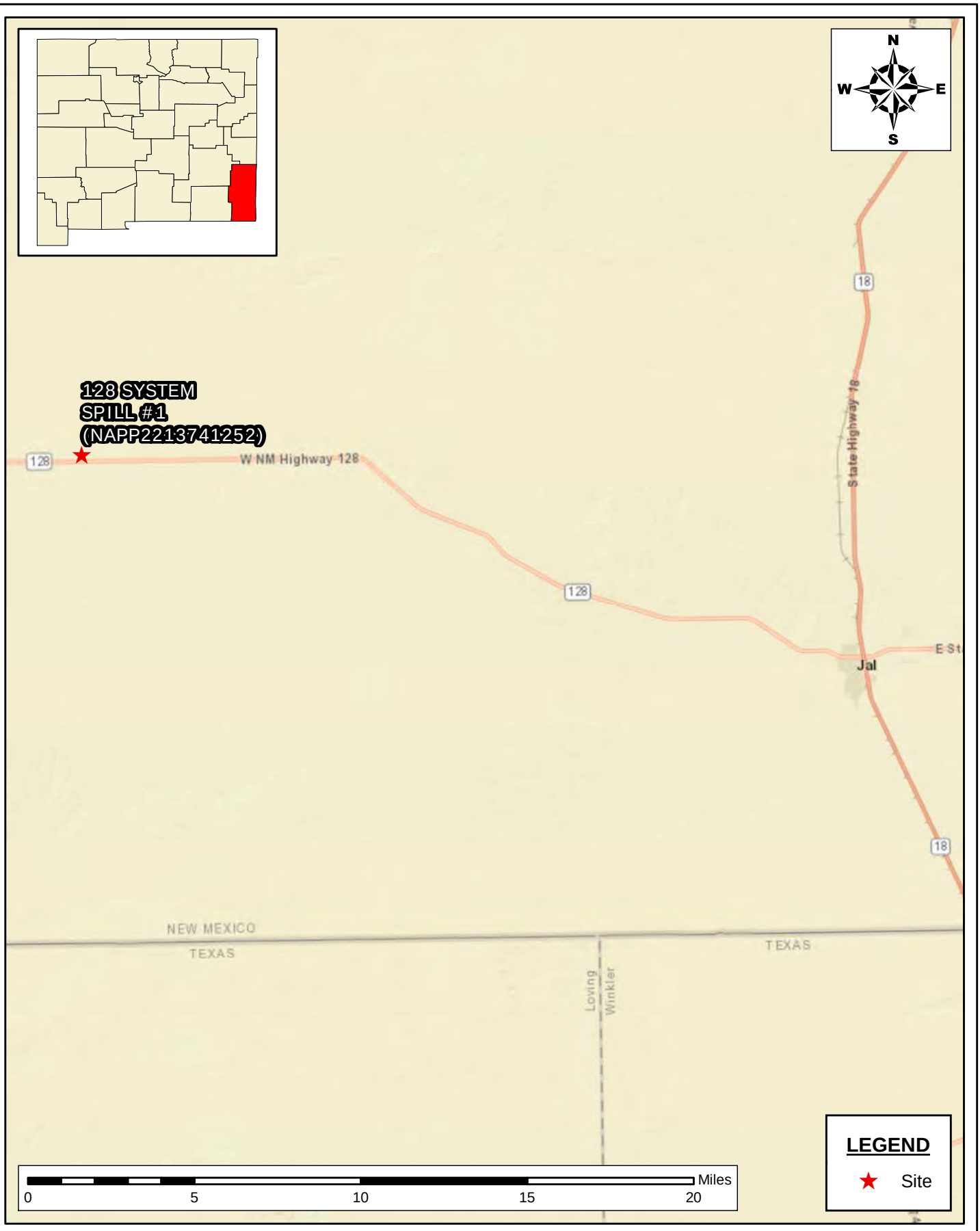
Table 1
Summary of Soil Analytical Data - Delineation Samples
128 System Spill #1
Pilot Water Solutions
Lea County, New Mexico

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-6	7/22/2024	0 - 6"	<0.00201	<0.00201	<0.00201	**0.0116**	**0.0116**	<49.6	**98.8**	**98.8**	<49.6	**98.8**	<4.97
H-7	7/22/2024	0 - 6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**29.1**
H-8	7/22/2024	0 - 6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<5.02
H-9	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**31.0**
H-10	7/22/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	**36.8**

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 WORK PLAN
PILOT WATER SOLUTIONS
128 SYSTEM SPILL #1
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 8/15/2024 | PROJECT #:248760

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
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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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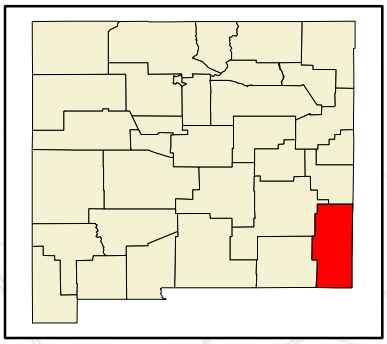

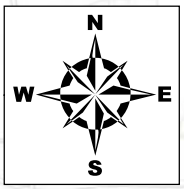

TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIAITON WORK PLAN
PILOT WATER SOLUTIONS 1
28 SYSTEM SPILL #1
LEA COUNTY, NEW MEXICO

SCALE: As Shown	Date: 6/6/2024	PROJECT #:248760

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NOTES:

1. Base Image: ESRI Maps & Data 2013
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FIGURE 2
SHEET NUMBER:
1 of 1

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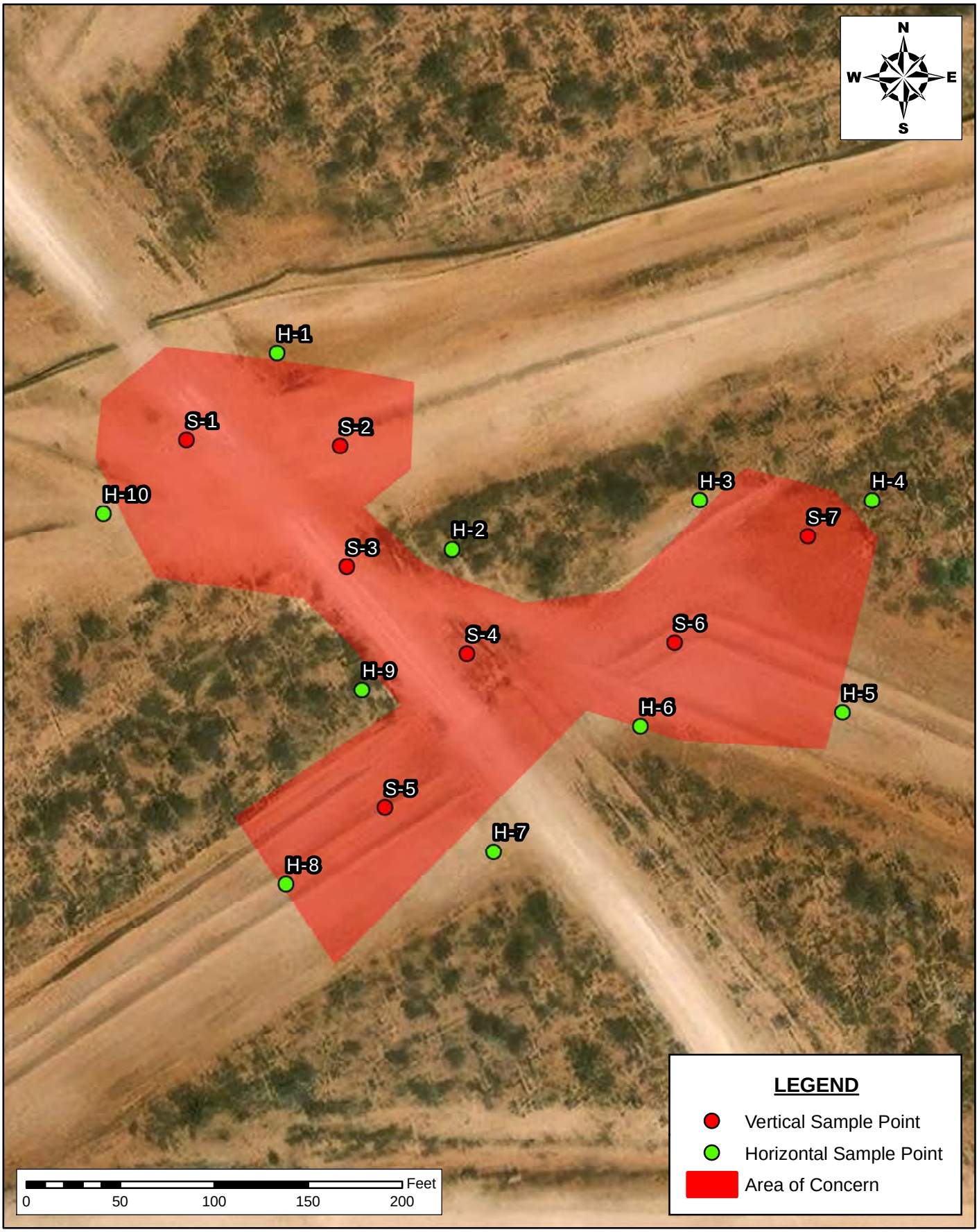

DELINEATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
PILOT WATER SOLUTIONS
128 SYSTEM SPILL #1
LEA COUNTY, NEW MEXICO

SCALE: As Shown	Date: 6/6/2024	PROJECT #:248760

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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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CONFIRMATION SAMPLING MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
PILOT WATER SOLUTIONS
128 SYSTEM SPILL #1
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 8/16/2024 | PROJECT #:248760

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

DRAWING NUMBER:
FIGURE 4
SHEET NUMBER:
1 of 1

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SITE CHARACTERIZATION DOCUMENTATION

NMOCD Closure Criteria

128 system spill #1

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**	**in 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 Oil and Gas Site Characterization Map

8/26/2024, 10:35:49 AM

1:2,257

Wells - Large Scale
- Gas, Active
- Oil, Active

Karst Occurrence Potential
- Low

PLSS First Division

PLSS Second Division

0 0.02 0.04 0.09 mi

0 0.04 0.07 0.15 km

BLM, OCD, New Mexico Tech, Maxar, Microsoft, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Esri, HERE, Garmin, iPC, NM OSE, BLM

New Mexico Oil Conservation Division

OSE POD Location Map

8/15/2024, 12:51:45 PM

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

Override 1

GIS WATERS PODs

Active

Pending

Plugged

OSE District Boundary

Water Right Regulations

Closure Area

Artesian Planning Area

NHD Flowlines

Stream River

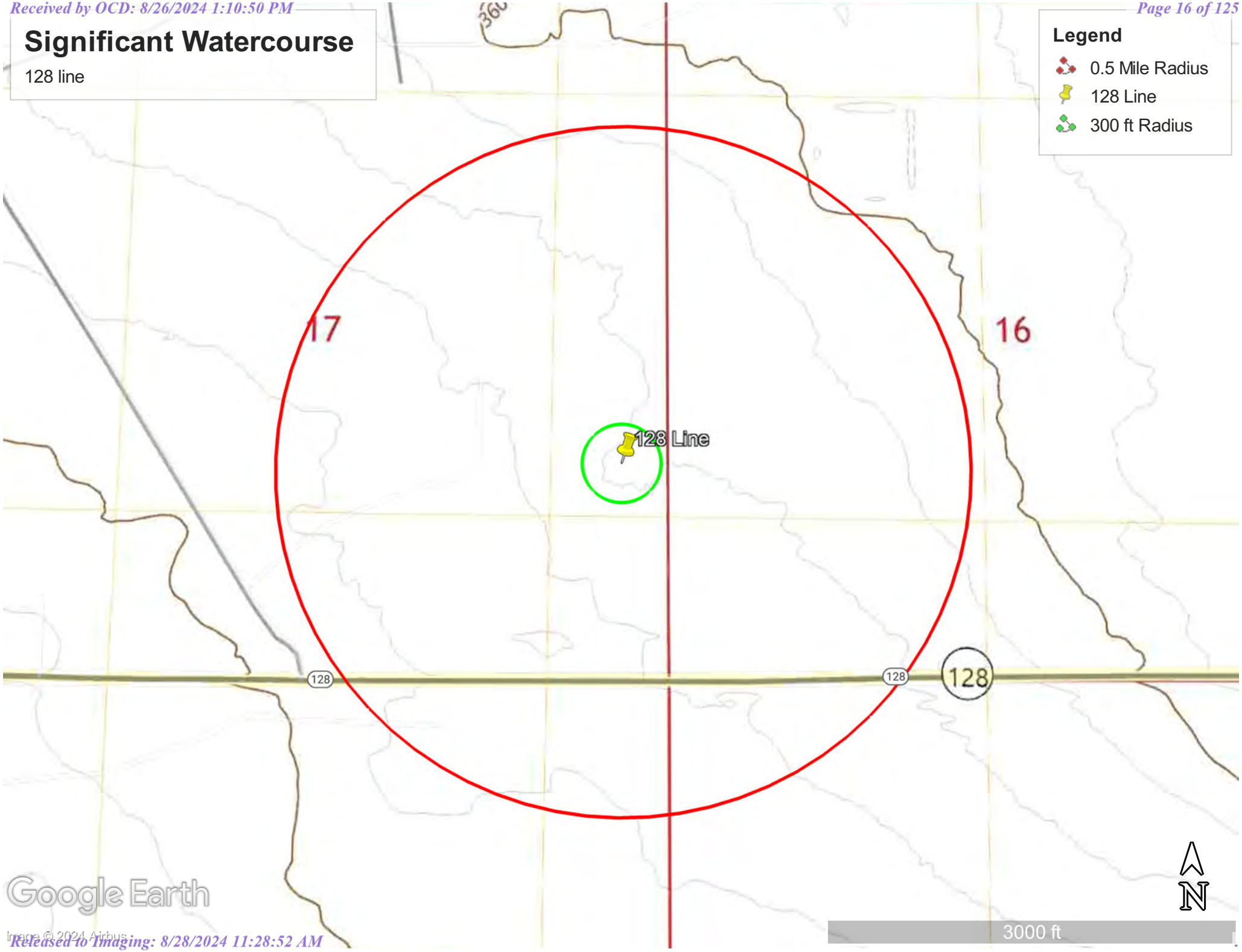
Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Online web user

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

Significant Watercourse

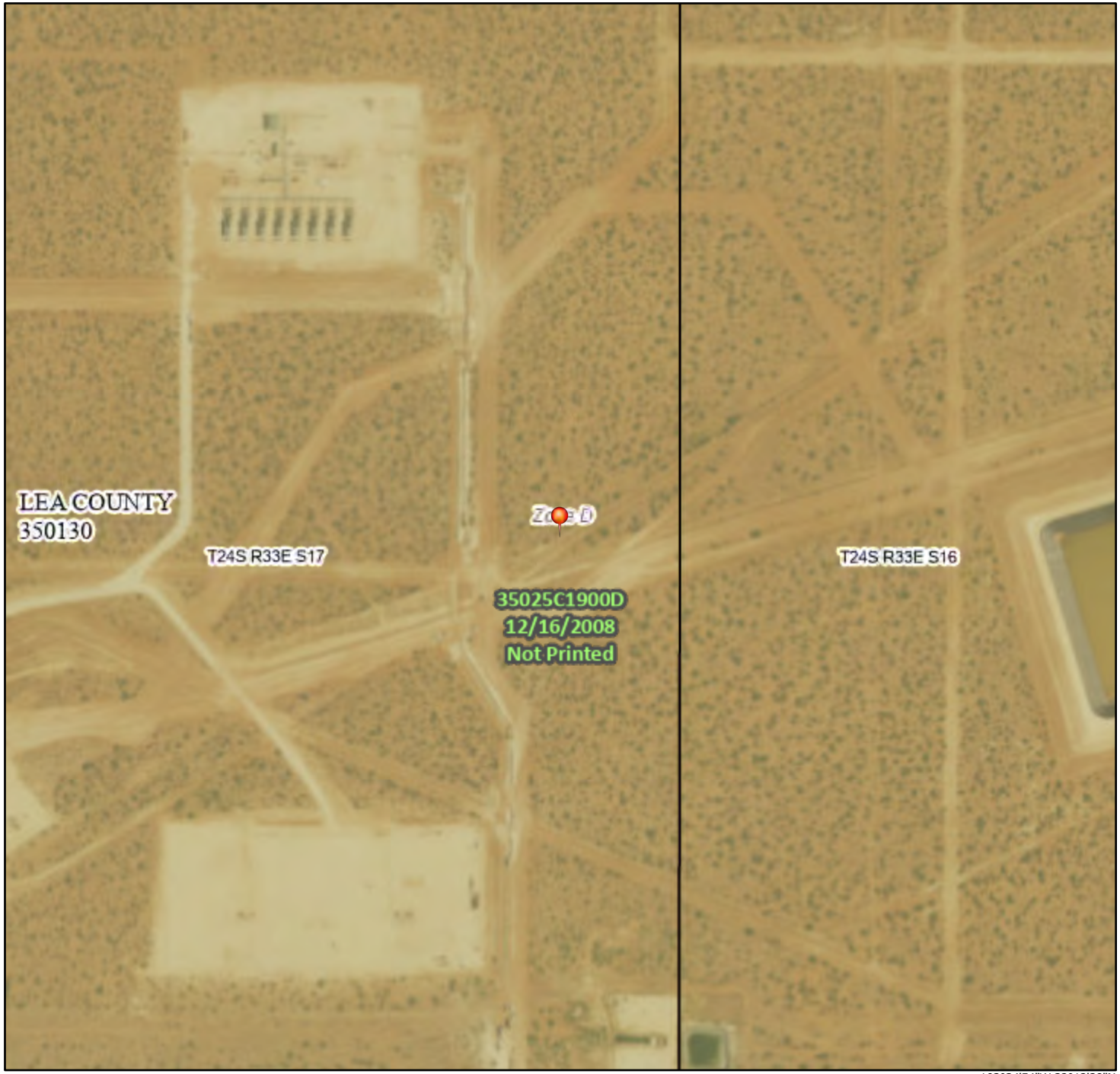
128 line



National Flood Hazard Layer FIRMette

FEMA

103°35'32"W 32°13'9"N



103°34'54"W 32°12'38"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
- 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 12:55 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.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map

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.

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Pilot Water Solutions
128 System Spill #1

Photograph No. 1

Facility: 128 System Spill #1

County: Lea County, New Mexico

Description:
Area of Concern.

Photograph No. 2

Facility: 128 System Spill #1

County: Lea County, New Mexico

Description:
Area of Concern.

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 7/30/2024 4:41:06 PM

JOB DESCRIPTION

128 System Spill #1

JOB NUMBER

890-6954-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

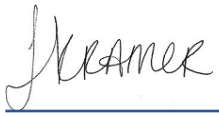
Eurofins Carlsbad

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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7/30/2024 4:41:06 PM

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

Client: NT Global
Project/Site: 128 System Spill #1

Laboratory Job ID: 890-6954-1

Table of Contents

Definitions/Glossary

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Qualifiers

GC VOA

Qualifier	Qualifier Description
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.

GC Semi VOA

Qualifier	Qualifier Description
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: 128 System Spill #1

Job ID: 890-6954-1

Job ID: 890-6954-1 Eurofins Carlsbad

Job Narrative
890-6954-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 7/24/2024 12:04 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.6°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S-1 0-6 (890-6954-1), S-1 1-1.5 (890-6954-2), S-1 2-2.5 (890-6954-3), S-1 3-3.5 (890-6954-4), S-1 4-4.5 (890-6954-5), S-2 0-6 (890-6954-6), S-2 1-1.5 (890-6954-7), S-2 2-2.5 (890-6954-8), S-2 3-3.5 (890-6954-9), S-2 4-4.5 (890-6954-10), S-3 0-6 (890-6954-11), S-3 1-1.5 (890-6954-12), S-3 2-2.5 (890-6954-13), S-3 3-3.5 (890-6954-14), S-3 3-4.5 (890-6954-15), S-4 0-6 (890-6954-16), S-4 1-1.5 (890-6954-17), S-4 2-2.5 (890-6954-18), S-4 3-3.5 (890-6954-19), S-4 4-4.5 (890-6954-20), S-5 0-6 (890-6954-21), S-5 1-1.5 (890-6954-22), S-5 2-2.5 (890-6954-23), S-5 3-3.5 (890-6954-24), S-5 4-4.5 (890-6954-25), S-6 0-6 (890-6954-26), S-6 1-1.5 (890-6954-27), S-6 2-2.5 (890-6954-28), S-6 3-3.5 (890-6954-29), S-6 4-4.5 (890-6954-30), S-7 0-6 (890-6954-31), S-7 1-1.5 (890-6954-32), S-7 2-2.5 (890-6954-33), S-7 3-3.5 (890-6954-34), S-7 4-4.5 (890-6954-35), H-1 0-6 (890-6954-36), H-2 0-6 (890-6954-37), H-3 0-6 (890-6954-38), H-4 0-6 (890-6954-39), H-5 0-6 (890-6954-40), H-6 0-6 (890-6954-41), H-7 0-6 (890-6954-42), H-8 0-6 (890-6954-43), H-9 0-6 (890-6954-44) and H-10 0-6 (890-6954-45).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-86527 and analytical batch 880-86599 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-5 0-6 (890-6954-21), S-5 1-1.5 (890-6954-22), S-5 2-2.5 (890-6954-23), S-5 3-3.5 (890-6954-24), S-5 4-4.5 (890-6954-25), S-6 0-6 (890-6954-26), S-6 1-1.5 (890-6954-27), S-6 2-2.5 (890-6954-28), (CCV 880-86598/2), (LCS 880-86563/1-A), (LCSD 880-86563/2-A), (890-6954-A-21-A MS) and (890-6954-A-21-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-7 0-6 (890-6954-42). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86527 and analytical batch 880-86599 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 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86526 and analytical batch 880-86741 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 8021B: Surrogate recovery for the following samples were outside control limits: S-7 1-1.5 (890-6954-32) and (MB 880-86770/5-A). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

Case Narrative

Client: NT Global
Project: 128 System Spill #1

Job ID: 890-6954-1

Job ID: 890-6954-1 (Continued) Eurofins Carlsbad

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86576 and analytical batch 880-86530 was outside the upper control limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86568 and analytical batch 880-86633 was outside the upper control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: S-5 0-6 (890-6954-21) and S-7 3-3.5 (890-6954-34). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-86576 and analytical batch 880-86530 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86575 and analytical batch 880-86642 was outside the upper control limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-86642 exhibited % difference of > 20% for the following analyte(s)Diesel Range Organics (Over C10-C28). These results are within the acceptance limits but exceed the performance criteria.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-86642 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-86642 exhibited % difference of > 20% for the following analyte(s)1-Chlorooctane. These results are within the labs acceptance limits but exceed the performance criteria.

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 880-86625 and analytical batch 880-86739 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: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-1 0-6

Lab Sample ID: 890-6954-1
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 16:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 16:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 16:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 16:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 16:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*07/24/24 17:06*	*07/25/24 16:45*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/24/24 17:06*	*07/25/24 16:45*	*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			07/25/24 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 20:09	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	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 20:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 20:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*07/24/24 17:53*	*07/25/24 20:09*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/24/24 17:53*	*07/25/24 20:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.7**		4.98		mg/Kg			07/27/24 04:37	1

Client Sample ID: S-1 1-1.5

Lab Sample ID: 890-6954-2
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 17:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 17:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 17:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 17:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 17:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/24/24 17:06*	*07/25/24 17:05*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*07/24/24 17:06*	*07/25/24 17:05*	*1*

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-1 1-1.5
Lab Sample ID: 890-6954-2
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			07/25/24 17:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 20:56	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		07/24/24 17:53	07/25/24 20:56	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/25/24 20:56	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/25/24 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*07/24/24 17:53*	*07/25/24 20:56*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/24/24 17:53*	*07/25/24 20:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.1**		5.02		mg/Kg			07/27/24 05:00	1

Client Sample ID: S-1 2-2.5
Lab Sample ID: 890-6954-3
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 17:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 17:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 17:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 17:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 17:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/24/24 17:06*	*07/25/24 17:26*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/24/24 17:06*	*07/25/24 17:26*	*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			07/25/24 17:26	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			07/25/24 21:12	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		07/24/24 17:53	07/25/24 21:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/25/24 21:12	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-1 2-2.5

Lab Sample ID: 890-6954-3
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:53	07/25/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*07/24/24 17:53*	*07/25/24 21:12*	*1*
o-Terphenyl	*82*		*70 - 130*	*07/24/24 17:53*	*07/25/24 21:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.4**		5.03		mg/Kg			07/27/24 05:08	1

Client Sample ID: S-1 3-3.5

Lab Sample ID: 890-6954-4
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 17:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 17:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 17:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 17:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 17:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*07/24/24 17:06*	*07/25/24 17:46*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/24/24 17:06*	*07/25/24 17:46*	*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			07/25/24 17:46	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			07/25/24 21:28	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	49.8		mg/Kg		07/24/24 17:53	07/25/24 21:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 21:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*07/24/24 17:53*	*07/25/24 21:28*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/24/24 17:53*	*07/25/24 21:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.7**		5.03		mg/Kg			07/27/24 05:16	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-1 4-4.5

Lab Sample ID: 890-6954-5
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 18:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 18:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 18:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 18:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 18:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/24/24 17:06*	*07/25/24 18:07*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*07/24/24 17:06*	*07/25/24 18:07*	*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			07/25/24 18:07	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			07/25/24 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	<49.9	U	49.9		mg/Kg		07/24/24 17:53	07/25/24 21:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:53	07/25/24 21:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:53	07/25/24 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*07/24/24 17:53*	*07/25/24 21:44*	*1*
o-Terphenyl	*87*		*70 - 130*	*07/24/24 17:53*	*07/25/24 21:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.4**		5.05		mg/Kg			07/27/24 05:24	1

Client Sample ID: S-2 0-6

Lab Sample ID: 890-6954-6
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 18:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/24 17:06	07/25/24 18:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/24 17:06	07/25/24 18:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/24/24 17:06	07/25/24 18:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/24 17:06	07/25/24 18:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/24 17:06	07/25/24 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/24/24 17:06*	*07/25/24 18:27*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/24/24 17:06*	*07/25/24 18:27*	*1*

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-2 0-6

Lab Sample ID: 890-6954-6
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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			07/25/24 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 22:00	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		07/24/24 17:53	07/25/24 22:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:53	07/25/24 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:53	07/25/24 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:00*	*1*
o-Terphenyl	*86*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			07/27/24 05:31	1

Client Sample ID: S-2 1-1.5

Lab Sample ID: 890-6954-7
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 18:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 18:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 18:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 18:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 18:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*07/24/24 17:06*	*07/25/24 18:48*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/24/24 17:06*	*07/25/24 18:48*	*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			07/25/24 18:48	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			07/25/24 22:15	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		07/24/24 17:53	07/25/24 22:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 22:15	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-2 1-1.5

Lab Sample ID: 890-6954-7
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:53	07/25/24 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:15*	*1*
o-Terphenyl	*85*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/27/24 05:39	1

Client Sample ID: S-2 2-2.5

Lab Sample ID: 890-6954-8
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 19:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 19:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 19:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 19:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 19:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/24/24 17:06*	*07/25/24 19:08*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*07/24/24 17:06*	*07/25/24 19:08*	*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			07/25/24 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 22:31	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		07/24/24 17:53	07/25/24 22:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 22:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/25/24 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:31*	*1*
o-Terphenyl	*84*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/27/24 05:47	1

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-2 3-3.5
Lab Sample ID: 890-6954-9
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 19:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 19:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 19:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 19:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 19:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/24/24 17:06*	*07/25/24 19:29*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/24/24 17:06*	*07/25/24 19:29*	*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			07/25/24 19:29	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			07/25/24 22:46	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		07/24/24 17:53	07/25/24 22:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/25/24 22:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/25/24 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:46*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/24/24 17:53*	*07/25/24 22:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.6**	**F1**	5.02		mg/Kg			07/27/24 22:59	1

Client Sample ID: S-2 4-4.5
Lab Sample ID: 890-6954-10
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 17:06	07/25/24 19:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 19:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 19:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 19:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 19:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*07/24/24 17:06*	*07/25/24 19:49*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/24/24 17:06*	*07/25/24 19:49*	*1*

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-2 4-4.5
Lab Sample ID: 890-6954-10
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			07/25/24 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 23:02	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		07/24/24 17:53	07/25/24 23:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/25/24 23:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/25/24 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*07/24/24 17:53*	*07/25/24 23:02*	*1*
o-Terphenyl	*96*		*70 - 130*	*07/24/24 17:53*	*07/25/24 23:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.07**		5.02		mg/Kg			07/27/24 23:15	1

Client Sample ID: S-3 0-6
Lab Sample ID: 890-6954-11
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 17:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 17:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 17:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 17:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 17:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*07/24/24 16:24*	*07/25/24 17:16*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/24/24 16:24*	*07/25/24 17:16*	*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			07/25/24 17:16	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			07/25/24 23:32	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		07/24/24 17:53	07/25/24 23:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/25/24 23:32	1

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Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-3 0-6

Lab Sample ID: 890-6954-11
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:53	07/25/24 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*07/24/24 17:53*	*07/25/24 23:32*	*1*
o-Terphenyl	*101*		*70 - 130*	*07/24/24 17:53*	*07/25/24 23:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			07/27/24 23:20	1

Client Sample ID: S-3 1-1.5

Lab Sample ID: 890-6954-12
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 17:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 17:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 17:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 17:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 17:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/24/24 16:24*	*07/25/24 17:37*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*07/24/24 16:24*	*07/25/24 17:37*	*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			07/25/24 17:37	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			07/25/24 23:47	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	50.0		mg/Kg		07/24/24 17:53	07/25/24 23:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/25/24 23:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/25/24 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*07/24/24 17:53*	*07/25/24 23:47*	*1*
o-Terphenyl	*85*		*70 - 130*	*07/24/24 17:53*	*07/25/24 23:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			07/27/24 23:25	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-3 2-2.5

Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

Lab Sample ID: 890-6954-13
Matrix: Solid

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		07/24/24 16:24	07/25/24 17:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 17:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 17:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 17:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 17:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/24/24 16:24*	*07/25/24 17:57*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*07/24/24 16:24*	*07/25/24 17:57*	*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			07/25/24 17:57	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			07/26/24 00:02	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		07/24/24 17:53	07/26/24 00:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/26/24 00:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/26/24 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:02*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.9**		5.03		mg/Kg			07/27/24 23:30	1

Client Sample ID: S-3 3-3.5

Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

Lab Sample ID: 890-6954-14
Matrix: Solid

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		07/24/24 16:24	07/25/24 18:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 18:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 18:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 18:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 18:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/24/24 16:24*	*07/25/24 18:18*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*07/24/24 16:24*	*07/25/24 18:18*	*1*

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-3 3-3.5

Lab Sample ID: 890-6954-14
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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			07/25/24 18:18	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			07/26/24 00:17	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	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/26/24 00:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/26/24 00:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/26/24 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:17*	*1*
o-Terphenyl	*88*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			07/27/24 23:46	1

Client Sample ID: S-3 3-4.5

Lab Sample ID: 890-6954-15
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 18:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 18:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 18:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 18:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 18:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/24/24 16:24*	*07/25/24 18:38*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*07/24/24 16:24*	*07/25/24 18:38*	*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			07/25/24 18:38	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			07/26/24 00:32	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		07/24/24 17:53	07/26/24 00:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/26/24 00:32	1

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Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-3 3-4.5

Lab Sample ID: 890-6954-15
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:53	07/26/24 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:32*	*1*
o-Terphenyl	*102*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/27/24 23:51	1

Client Sample ID: S-4 0-6

Lab Sample ID: 890-6954-16
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 18:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:24	07/25/24 18:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:24	07/25/24 18:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/24/24 16:24	07/25/24 18:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:24	07/25/24 18:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/24 16:24	07/25/24 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/24/24 16:24*	*07/25/24 18:59*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*07/24/24 16:24*	*07/25/24 18:59*	*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			07/25/24 18:59	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			07/26/24 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	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/26/24 00:47	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/26/24 00:47	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:53	07/26/24 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:47*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/24/24 17:53*	*07/26/24 00:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/27/24 23:57	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-4 1-1.5

Lab Sample ID: 890-6954-17
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 19:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 19:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 19:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 19:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 19:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*07/24/24 16:24*	*07/25/24 19:20*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*07/24/24 16:24*	*07/25/24 19:20*	*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			07/25/24 19:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/24 01:03	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		07/24/24 17:53	07/26/24 01:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/26/24 01:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/26/24 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:03*	*1*
o-Terphenyl	*99*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.4**		5.00		mg/Kg			07/28/24 00:02	1

Client Sample ID: S-4 2-2.5

Lab Sample ID: 890-6954-18
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 19:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 19:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 19:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 19:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 19:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/24/24 16:24*	*07/25/24 19:40*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/24/24 16:24*	*07/25/24 19:40*	*1*

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-4 2-2.5
Lab Sample ID: 890-6954-18
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			07/25/24 19:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/24 01:18	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		07/24/24 17:53	07/26/24 01:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/26/24 01:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:53	07/26/24 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:18*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.5**		4.98		mg/Kg			07/28/24 00:07	1

Client Sample ID: S-4 3-3.5
Lab Sample ID: 890-6954-19
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 20:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 20:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 20:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 20:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 20:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/24/24 16:24*	*07/25/24 20:01*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*07/24/24 16:24*	*07/25/24 20:01*	*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			07/25/24 20:01	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			07/26/24 01:33	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		07/24/24 17:53	07/26/24 01:33	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:53	07/26/24 01:33	1

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Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-4 3-3.5

Lab Sample ID: 890-6954-19
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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)	<49.6	U	49.6		mg/Kg		07/24/24 17:53	07/26/24 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:33*	*1*
o-Terphenyl	*99*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U F1	5.05		mg/Kg			07/28/24 00:12	1

Client Sample ID: S-4 4-4.5

Lab Sample ID: 890-6954-20
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 16:24	07/25/24 20:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 20:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 20:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 20:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 20:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/24/24 16:24*	*07/25/24 20:21*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/24/24 16:24*	*07/25/24 20:21*	*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			07/25/24 20:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/26/24 01:47	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	<49.6	U	49.6		mg/Kg		07/24/24 17:53	07/26/24 01:47	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:53	07/26/24 01:47	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 17:53	07/26/24 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:47*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/24/24 17:53*	*07/26/24 01:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			07/28/24 00:28	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-5 0-6

Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

Lab Sample ID: 890-6954-21
Matrix: Solid

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		07/24/24 17:08	07/25/24 12:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 12:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 12:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:08	07/25/24 12:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 12:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:08	07/25/24 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 12:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/24/24 17:08*	*07/25/24 12:54*	*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			07/25/24 12:54	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			07/25/24 21:12	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		07/24/24 17:58	07/25/24 21:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U F1	49.7		mg/Kg		07/24/24 17:58	07/25/24 21:12	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/25/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*164*	*S1+*	*70 - 130*	*07/24/24 17:58*	*07/25/24 21:12*	*1*
o-Terphenyl	*149*	*S1+*	*70 - 130*	*07/24/24 17:58*	*07/25/24 21:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			07/28/24 00:33	1

Client Sample ID: S-5 1-1.5

Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

Lab Sample ID: 890-6954-22
Matrix: Solid

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		07/24/24 17:08	07/25/24 13:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 13:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 13:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 13:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 13:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*182*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 13:21*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*07/24/24 17:08*	*07/25/24 13:21*	*1*

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-5 1-1.5
Lab Sample ID: 890-6954-22
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			07/25/24 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/25/24 22:05	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	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/25/24 22:05	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/25/24 22:05	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/25/24 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:05*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.4**		5.03		mg/Kg			07/28/24 00:49	1

Client Sample ID: S-5 2-2.5
Lab Sample ID: 890-6954-23
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 13:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:08	07/25/24 13:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:08	07/25/24 13:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:08	07/25/24 13:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:08	07/25/24 13:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:08	07/25/24 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*198*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 13:48*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/24/24 17:08*	*07/25/24 13:48*	*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			07/25/24 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 22:22	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		07/24/24 17:58	07/25/24 22:22	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/25/24 22:22	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-5 2-2.5

Lab Sample ID: 890-6954-23
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:58	07/25/24 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:22*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.1**		4.99		mg/Kg			07/28/24 00:54	1

Client Sample ID: S-5 3-3.5

Lab Sample ID: 890-6954-24
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 14:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 14:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 14:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 14:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 14:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*213*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 14:15*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/24/24 17:08*	*07/25/24 14:15*	*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			07/25/24 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 22:40	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	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/25/24 22:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/25/24 22:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/25/24 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:40*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.8**		4.98		mg/Kg			07/28/24 00:59	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-5 4-4.5

Lab Sample ID: 890-6954-25
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 14:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 14:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 14:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 17:08	07/25/24 14:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 14:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 17:08	07/25/24 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*238*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 14:42*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*07/24/24 17:08*	*07/25/24 14:42*	*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			07/25/24 14:42	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			07/25/24 22:57	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		07/24/24 17:58	07/25/24 22:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/25/24 22:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/25/24 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:57*	*1*
o-Terphenyl	*96*		*70 - 130*	*07/24/24 17:58*	*07/25/24 22:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.6**		5.02		mg/Kg			07/28/24 01:05	1

Client Sample ID: S-6 0-6

Lab Sample ID: 890-6954-26
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 15:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 15:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 15:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:08	07/25/24 15:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 15:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:08	07/25/24 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*258*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 15:09*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*07/24/24 17:08*	*07/25/24 15:09*	*1*

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-6 0-6
Lab Sample ID: 890-6954-26
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			07/25/24 15:09	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			07/25/24 23:14	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		07/24/24 17:58	07/25/24 23:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/25/24 23:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/25/24 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*07/24/24 17:58*	*07/25/24 23:14*	*1*
o-Terphenyl	*101*		*70 - 130*	*07/24/24 17:58*	*07/25/24 23:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.9**		4.97		mg/Kg			07/28/24 01:20	1

Client Sample ID: S-6 1-1.5
Lab Sample ID: 890-6954-27
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 15:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 15:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 15:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:08	07/25/24 15:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 15:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:08	07/25/24 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*253*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 15:37*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*07/24/24 17:08*	*07/25/24 15:37*	*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			07/25/24 15:37	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			07/25/24 23:30	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	49.8		mg/Kg		07/24/24 17:58	07/25/24 23:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/25/24 23:30	1

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-6 1-1.5
Lab Sample ID: 890-6954-27
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 17:58	07/25/24 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/24/24 17:58*	*07/25/24 23:30*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/24/24 17:58*	*07/25/24 23:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/28/24 01:10	1

Client Sample ID: S-6 2-2.5
Lab Sample ID: 890-6954-28
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 16:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 16:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 16:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 17:08	07/25/24 16:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:08	07/25/24 16:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 17:08	07/25/24 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*350*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 16:04*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*07/24/24 17:08*	*07/25/24 16:04*	*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			07/25/24 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 23:47	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	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/25/24 23:47	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/25/24 23:47	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/25/24 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/24/24 17:58*	*07/25/24 23:47*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/24/24 17:58*	*07/25/24 23:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/28/24 01:15	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-6 3-3.5

Lab Sample ID: 890-6954-29
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 16:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 16:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 16:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 16:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 16:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*375*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 16:31*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*07/24/24 17:08*	*07/25/24 16:31*	*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			07/25/24 16:31	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			07/26/24 00:04	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	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/26/24 00:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/26/24 00:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/26/24 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*07/24/24 17:58*	*07/26/24 00:04*	*1*
o-Terphenyl	*77*		*70 - 130*	*07/24/24 17:58*	*07/26/24 00:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			07/27/24 11:23	1

Client Sample ID: S-6 4-4.5

Lab Sample ID: 890-6954-30
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:08	07/25/24 16:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 16:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 16:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 16:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:08	07/25/24 16:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:08	07/25/24 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*398*	*S1+*	*70 - 130*	*07/24/24 17:08*	*07/25/24 16:58*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*07/24/24 17:08*	*07/25/24 16:58*	*1*

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-6 4-4.5
Lab Sample ID: 890-6954-30
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			07/25/24 16:58	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			07/26/24 00:20	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	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 00:20	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 00:20	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*07/24/24 17:58*	*07/26/24 00:20*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/24/24 17:58*	*07/26/24 00:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			07/27/24 11:46	1

Client Sample ID: S-7 0-6
Lab Sample ID: 890-6954-31
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 20:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/26/24 10:33	07/26/24 20:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/26/24 10:33	07/26/24 20:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/26/24 10:33	07/26/24 20:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/26/24 10:33	07/26/24 20:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/26/24 10:33	07/26/24 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*07/26/24 10:33*	*07/26/24 20:29*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/26/24 10:33*	*07/26/24 20:29*	*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			07/26/24 20:29	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			07/26/24 00:53	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		07/24/24 17:58	07/26/24 00:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/26/24 00:53	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-7 0-6

Lab Sample ID: 890-6954-31
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:58	07/26/24 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*07/24/24 17:58*	*07/26/24 00:53*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/24/24 17:58*	*07/26/24 00:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.42**		5.05		mg/Kg			07/27/24 11:54	1

Client Sample ID: S-7 1-1.5

Lab Sample ID: 890-6954-32
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 20:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/26/24 10:33	07/26/24 20:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/26/24 10:33	07/26/24 20:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/26/24 10:33	07/26/24 20:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/26/24 10:33	07/26/24 20:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/26/24 10:33	07/26/24 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*07/26/24 10:33*	*07/26/24 20:56*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*07/26/24 10:33*	*07/26/24 20:56*	*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			07/26/24 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/24 01:10	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	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/26/24 01:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/26/24 01:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:58	07/26/24 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*07/24/24 17:58*	*07/26/24 01:10*	*1*
o-Terphenyl	*95*		*70 - 130*	*07/24/24 17:58*	*07/26/24 01:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			07/27/24 12:02	1

Client Sample Results

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-7 2-2.5
Lab Sample ID: 890-6954-33
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 21:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/26/24 10:33	07/26/24 21:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/26/24 10:33	07/26/24 21:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/26/24 10:33	07/26/24 21:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/26/24 10:33	07/26/24 21:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/26/24 10:33	07/26/24 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*07/26/24 10:33*	*07/26/24 21:23*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*07/26/24 10:33*	*07/26/24 21:23*	*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			07/26/24 21:23	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			07/26/24 01:26	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	49.8		mg/Kg		07/24/24 17:58	07/26/24 01:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/26/24 01:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/26/24 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*07/24/24 17:58*	*07/26/24 01:26*	*1*
o-Terphenyl	*73*		*70 - 130*	*07/24/24 17:58*	*07/26/24 01:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			07/27/24 12:10	1

Client Sample ID: S-7 3-3.5
Lab Sample ID: 890-6954-34
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 21:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/26/24 10:33	07/26/24 21:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/26/24 10:33	07/26/24 21:50	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/26/24 10:33	07/26/24 21:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/26/24 10:33	07/26/24 21:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/26/24 10:33	07/26/24 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*07/26/24 10:33*	*07/26/24 21:50*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/26/24 10:33*	*07/26/24 21:50*	*1*

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-7 3-3.5

Lab Sample ID: 890-6954-34
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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			07/26/24 21:50	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			07/26/24 01:42	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		07/24/24 17:58	07/26/24 01:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:58	07/26/24 01:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:58	07/26/24 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*209*	*S1+*	*70 - 130*	*07/24/24 17:58*	*07/26/24 01:42*	*1*
o-Terphenyl	*182*	*S1+*	*70 - 130*	*07/24/24 17:58*	*07/26/24 01:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			07/27/24 12:33	1

Client Sample ID: S-7 4-4.5

Lab Sample ID: 890-6954-35
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 22:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/26/24 10:33	07/26/24 22:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/26/24 10:33	07/26/24 22:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/26/24 10:33	07/26/24 22:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/26/24 10:33	07/26/24 22:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/26/24 10:33	07/26/24 22:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*07/26/24 10:33*	*07/26/24 22:17*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*07/26/24 10:33*	*07/26/24 22:17*	*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			07/26/24 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	<49.6	U	49.6		mg/Kg			07/26/24 01:59	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	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/26/24 01:59	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/26/24 01:59	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-7 4-4.5

Lab Sample ID: 890-6954-35
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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)	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/26/24 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/24/24 17:58*	*07/26/24 01:59*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/24/24 17:58*	*07/26/24 01:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/27/24 12:41	1

Client Sample ID: H-1 0-6

Lab Sample ID: 890-6954-36
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 22:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/26/24 22:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/26/24 22:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/26/24 10:33	07/26/24 22:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/26/24 22:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/26/24 10:33	07/26/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*07/26/24 10:33*	*07/26/24 22:43*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/26/24 10:33*	*07/26/24 22:43*	*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			07/26/24 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 02:16	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	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 02:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 02:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*07/24/24 17:58*	*07/26/24 02:16*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/24/24 17:58*	*07/26/24 02:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			07/27/24 12:49	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-2 0-6

Lab Sample ID: 890-6954-37
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 23:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/26/24 10:33	07/26/24 23:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/26/24 10:33	07/26/24 23:10	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/26/24 10:33	07/26/24 23:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/26/24 10:33	07/26/24 23:10	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/26/24 10:33	07/26/24 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*07/26/24 10:33*	*07/26/24 23:10*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*07/26/24 10:33*	*07/26/24 23:10*	*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			07/26/24 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 02:32	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		07/24/24 17:58	07/26/24 02:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 02:32	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:58	07/26/24 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*07/24/24 17:58*	*07/26/24 02:32*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/24/24 17:58*	*07/26/24 02:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.73**		4.99		mg/Kg			07/27/24 12:57	1

Client Sample ID: H-3 0-6

Lab Sample ID: 890-6954-38
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/26/24 23:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/26/24 10:33	07/26/24 23:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/26/24 10:33	07/26/24 23:37	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/26/24 10:33	07/26/24 23:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/26/24 10:33	07/26/24 23:37	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/26/24 10:33	07/26/24 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*07/26/24 10:33*	*07/26/24 23:37*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/26/24 10:33*	*07/26/24 23:37*	*1*

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-3 0-6

Lab Sample ID: 890-6954-38
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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			07/26/24 23:37	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			07/26/24 02:49	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		07/24/24 17:58	07/26/24 02:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/26/24 02:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:58	07/26/24 02:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*07/24/24 17:58*	*07/26/24 02:49*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/24/24 17:58*	*07/26/24 02:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			07/27/24 13:05	1

Client Sample ID: H-4 0-6

Lab Sample ID: 890-6954-39
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/27/24 00:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/27/24 00:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/27/24 00:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/26/24 10:33	07/27/24 00:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/27/24 00:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/26/24 10:33	07/27/24 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/26/24 10:33*	*07/27/24 00:04*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/26/24 10:33*	*07/27/24 00:04*	*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			07/27/24 00:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			07/26/24 03:05	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	<49.5	U	49.5		mg/Kg		07/24/24 17:58	07/26/24 03:05	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		07/24/24 17:58	07/26/24 03:05	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-4 0-6

Lab Sample ID: 890-6954-39
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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)	<49.5	U	49.5		mg/Kg		07/24/24 17:58	07/26/24 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*07/24/24 17:58*	*07/26/24 03:05*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/24/24 17:58*	*07/26/24 03:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			07/27/24 13:12	1

Client Sample ID: H-5 0-6

Lab Sample ID: 890-6954-40
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/26/24 10:33	07/27/24 00:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/27/24 00:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/27/24 00:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/26/24 10:33	07/27/24 00:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/27/24 00:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/26/24 10:33	07/27/24 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/26/24 10:33*	*07/27/24 00:30*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*07/26/24 10:33*	*07/27/24 00:30*	*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			07/27/24 00:30	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			07/26/24 03:21	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	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/26/24 03:21	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/26/24 03:21	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 17:58	07/26/24 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/24/24 17:58*	*07/26/24 03:21*	*1*
o-Terphenyl	*102*		*70 - 130*	*07/24/24 17:58*	*07/26/24 03:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.7**		5.05		mg/Kg			07/27/24 13:36	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-6 0-6

Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

Lab Sample ID: 890-6954-41
Matrix: Solid

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		07/24/24 17:00	07/25/24 19:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/24 17:00	07/25/24 19:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/24 17:00	07/25/24 19:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/24/24 17:00	07/25/24 19:51	1
o-Xylene	**0.0116**		0.00201		mg/Kg		07/24/24 17:00	07/25/24 19:51	1
Xylenes, Total	**0.0116**		0.00402		mg/Kg		07/24/24 17:00	07/25/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*07/24/24 17:00*	*07/25/24 19:51*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/24/24 17:00*	*07/25/24 19:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0116**		0.00402		mg/Kg			07/25/24 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**98.8**		49.6		mg/Kg			07/25/24 14:30	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	<49.6	U	49.6		mg/Kg		07/24/24 17:16	07/25/24 14:30	1
Diesel Range Organics (Over C10-C28)	**98.8**		49.6		mg/Kg		07/24/24 17:16	07/25/24 14:30	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 17:16	07/25/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*07/24/24 17:16*	*07/25/24 14:30*	*1*
o-Terphenyl	*120*		*70 - 130*	*07/24/24 17:16*	*07/25/24 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			07/27/24 13:43	1

Client Sample ID: H-7 0-6

Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

Lab Sample ID: 890-6954-42
Matrix: Solid

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		07/24/24 17:00	07/25/24 20:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 20:11	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		07/24/24 17:00	07/25/24 20:11	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		07/24/24 17:00	07/25/24 20:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 20:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:00	07/25/24 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*238*	*S1+*	*70 - 130*	*07/24/24 17:00*	*07/25/24 20:11*	*1*
1,4-Difluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*07/24/24 17:00*	*07/25/24 20:11*	*1*

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-7 0-6

Lab Sample ID: 890-6954-42
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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			07/25/24 20:11	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			07/25/24 14:48	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		07/24/24 17:16	07/25/24 14:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 14:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/24/24 17:16*	*07/25/24 14:48*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/24/24 17:16*	*07/25/24 14:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.1**		5.00		mg/Kg			07/27/24 14:07	1

Client Sample ID: H-8 0-6

Lab Sample ID: 890-6954-43
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:00	07/25/24 20:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 20:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 20:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:00	07/25/24 20:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 20:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:00	07/25/24 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/24/24 17:00*	*07/25/24 20:32*	*1*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*07/24/24 15:32*	*07/26/24 01:12*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/24/24 17:00*	*07/25/24 20:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/24/24 15:32*	*07/26/24 01:12*	*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			07/25/24 20:32	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			07/25/24 16:02	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		07/24/24 17:16	07/25/24 16:02	1

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-8 0-6

Lab Sample ID: 890-6954-43
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 16:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*07/24/24 17:16*	*07/25/24 16:02*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/24/24 17:16*	*07/25/24 16:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			07/27/24 14:15	1

Client Sample ID: H-9 0-6

Lab Sample ID: 890-6954-44
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:00	07/25/24 20:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 20:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 20:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:00	07/25/24 20:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 20:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:00	07/25/24 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*07/24/24 17:00*	*07/25/24 20:52*	*1*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*07/24/24 15:32*	*07/26/24 01:32*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/24/24 17:00*	*07/25/24 20:52*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*07/24/24 15:32*	*07/26/24 01:32*	*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			07/25/24 20:52	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			07/25/24 16:20	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	<49.8	U	49.8		mg/Kg		07/24/24 17:16	07/25/24 16:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:16	07/25/24 16:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:16	07/25/24 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/24/24 17:16*	*07/25/24 16:20*	*1*
o-Terphenyl	*102*		*70 - 130*	*07/24/24 17:16*	*07/25/24 16:20*	*1*

Client Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-9 0-6

Lab Sample ID: 890-6954-44
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.0		4.99		mg/Kg			07/27/24 14:23	1

Client Sample ID: H-10 0-6

Lab Sample ID: 890-6954-45
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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		07/24/24 17:00	07/25/24 21:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 21:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 21:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 17:00	07/25/24 21:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 21:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 17:00	07/25/24 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*07/24/24 17:00*	*07/25/24 21:13*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/24/24 17:00*	*07/25/24 21:13*	*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			07/25/24 21:13	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			07/25/24 16:38	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		07/24/24 17:16	07/25/24 16:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:16	07/25/24 16:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:16	07/25/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/24/24 17:16*	*07/25/24 16:38*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/24/24 17:16*	*07/25/24 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.8		4.99		mg/Kg			07/27/24 14:30	1

Surrogate Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-46452-A-21-D MS	Matrix Spike	101	98										
880-46452-A-21-E MSD	Matrix Spike Duplicate	98	99										
880-46452-A-31-F MS	Matrix Spike	114	90										
880-46452-A-31-G MSD	Matrix Spike Duplicate	116	90										
890-6954-1	S-1 0-6	116	86										
890-6954-2	S-1 1-1.5	113	85										
890-6954-3	S-1 2-2.5	118	86										
890-6954-4	S-1 3-3.5	119	86										
890-6954-5	S-1 4-4.5	117	87										
890-6954-6	S-2 0-6	118	86										
890-6954-7	S-2 1-1.5	119	86										
890-6954-8	S-2 2-2.5	117	87										
890-6954-9	S-2 3-3.5	118	86										
890-6954-10	S-2 4-4.5	119	86										
890-6954-11	S-3 0-6	119	95										
890-6954-12	S-3 1-1.5	109	91										
890-6954-13	S-3 2-2.5	107	90										
890-6954-14	S-3 3-3.5	110	88										
890-6954-15	S-3 3-4.5	105	91										
890-6954-16	S-4 0-6	108	91										
890-6954-17	S-4 1-1.5	120	90										
890-6954-18	S-4 2-2.5	107	93										
890-6954-19	S-4 3-3.5	114	89										
890-6954-20	S-4 4-4.5	106	93										
890-6954-21	S-5 0-6	137 S1+	97										
890-6954-21 MS	S-5 0-6	181 S1+	117										
890-6954-21 MSD	S-5 0-6	186 S1+	120										
890-6954-22	S-5 1-1.5	182 S1+	75										
890-6954-23	S-5 2-2.5	198 S1+	97										
890-6954-24	S-5 3-3.5	213 S1+	102										
890-6954-25	S-5 4-4.5	238 S1+	108										
890-6954-26	S-6 0-6	258 S1+	111										
890-6954-27	S-6 1-1.5	253 S1+	111										
890-6954-28	S-6 2-2.5	350 S1+	129										
890-6954-29	S-6 3-3.5	375 S1+	128										
890-6954-30	S-6 4-4.5	398 S1+	116										
890-6954-31	S-7 0-6	101	101										
890-6954-31 MS	S-7 0-6	100	116										
890-6954-31 MSD	S-7 0-6	114	99										
890-6954-32	S-7 1-1.5	65 S1-	77										
890-6954-33	S-7 2-2.5	95	88										
890-6954-34	S-7 3-3.5	96	103										
890-6954-35	S-7 4-4.5	116	106										
890-6954-36	H-1 0-6	96	95										
890-6954-37	H-2 0-6	121	107										
890-6954-38	H-3 0-6	97	98										
890-6954-39	H-4 0-6	118	101										
890-6954-40	H-5 0-6	104	105										
890-6954-41	H-6 0-6	122	94										

Surrogate Summary

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

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)
890-6954-41 MS	H-6 0-6	95	94
890-6954-41 MSD	H-6 0-6	101	94
890-6954-42	H-7 0-6	238 S1+	131 S1+
890-6954-42 MS	H-7 0-6	109	100
890-6954-42 MSD	H-7 0-6	120	97
890-6954-43	H-8 0-6	109	93
890-6954-43	H-8 0-6	123	104
890-6954-44	H-9 0-6	119	95
890-6954-44	H-9 0-6	141 S1+	116
890-6954-45	H-10 0-6	124	96
LCS 880-86526/1-A	Lab Control Sample	95	98
LCS 880-86527/1-A	Lab Control Sample	108	98
LCS 880-86546/1-A	Lab Control Sample	99	98
LCS 880-86561/1-A	Lab Control Sample	106	97
LCS 880-86562/1-A	Lab Control Sample	114	90
LCS 880-86563/1-A	Lab Control Sample	166 S1+	79
LCS 880-86770/1-A	Lab Control Sample	99	85
LCSD 880-86526/2-A	Lab Control Sample Dup	95	96
LCSD 880-86527/2-A	Lab Control Sample Dup	109	94
LCSD 880-86546/2-A	Lab Control Sample Dup	98	97
LCSD 880-86561/2-A	Lab Control Sample Dup	107	99
LCSD 880-86562/2-A	Lab Control Sample Dup	114	91
LCSD 880-86563/2-A	Lab Control Sample Dup	170 S1+	105
LCSD 880-86770/2-A	Lab Control Sample Dup	92	84
MB 880-86526/5-A	Method Blank	98	82
MB 880-86527/5-A	Method Blank	199 S1+	126
MB 880-86546/5-A	Method Blank	101	83
MB 880-86561/5-A	Method Blank	145 S1+	94
MB 880-86562/5-A	Method Blank	115	83
MB 880-86563/5-A	Method Blank	127	102
MB 880-86770/5-A	Method Blank	63 S1-	97

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)
880-46452-A-53-C MS	Matrix Spike	113	121
880-46452-A-53-D MSD	Matrix Spike Duplicate	109	118
890-6954-1	S-1 0-6	80	94
890-6954-1 MS	S-1 0-6	92	96
890-6954-1 MSD	S-1 0-6	92	97
890-6954-2	S-1 1-1.5	81	94
890-6954-3	S-1 2-2.5	71	82
890-6954-4	S-1 3-3.5	83	98
890-6954-5	S-1 4-4.5	73	87

Surrogate Summary

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
890-6954-6	S-2 0-6	73	86								
890-6954-7	S-2 1-1.5	73	85								
890-6954-8	S-2 2-2.5	72	84								
890-6954-9	S-2 3-3.5	84	98								
890-6954-10	S-2 4-4.5	83	96								
890-6954-11	S-3 0-6	87	101								
890-6954-12	S-3 1-1.5	74	85								
890-6954-13	S-3 2-2.5	83	97								
890-6954-14	S-3 3-3.5	76	88								
890-6954-15	S-3 3-4.5	86	102								
890-6954-16	S-4 0-6	80	94								
890-6954-17	S-4 1-1.5	84	99								
890-6954-18	S-4 2-2.5	84	97								
890-6954-19	S-4 3-3.5	84	99								
890-6954-20	S-4 4-4.5	79	93								
890-6954-21	S-5 0-6	164 S1+	149 S1+								
890-6954-21 MS	S-5 0-6	93	86								
890-6954-21 MSD	S-5 0-6	119	87								
890-6954-22	S-5 1-1.5	108	97								
890-6954-23	S-5 2-2.5	116	105								
890-6954-24	S-5 3-3.5	115	105								
890-6954-25	S-5 4-4.5	106	96								
890-6954-26	S-6 0-6	112	101								
890-6954-27	S-6 1-1.5	106	93								
890-6954-28	S-6 2-2.5	115	103								
890-6954-29	S-6 3-3.5	87	77								
890-6954-30	S-6 4-4.5	117	105								
890-6954-31	S-7 0-6	109	97								
890-6954-32	S-7 1-1.5	105	95								
890-6954-33	S-7 2-2.5	82	73								
890-6954-34	S-7 3-3.5	209 S1+	182 S1+								
890-6954-35	S-7 4-4.5	115	105								
890-6954-36	H-1 0-6	117	106								
890-6954-37	H-2 0-6	116	105								
890-6954-38	H-3 0-6	119	106								
890-6954-39	H-4 0-6	105	94								
890-6954-40	H-5 0-6	110	102								
890-6954-41	H-6 0-6	117	120								
890-6954-42	H-7 0-6	103	103								
890-6954-43	H-8 0-6	105	106								
890-6954-44	H-9 0-6	103	102								
890-6954-45	H-10 0-6	106	105								
LCS 880-86568/2-A	Lab Control Sample	125	112								
LCS 880-86575/2-A	Lab Control Sample	98	101								
LCS 880-86576/2-A	Lab Control Sample	87	82								
LCSD 880-86568/3-A	Lab Control Sample Dup	110	123								
LCSD 880-86575/3-A	Lab Control Sample Dup	87	91								
LCSD 880-86576/3-A	Lab Control Sample Dup	96	91								
MB 880-86568/1-A	Method Blank	138 S1+	145 S1+								
MB 880-86575/1-A	Method Blank	58 S1-	125								

Surrogate Summary

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
MB 880-86576/1-A	Method Blank	82	140 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-86526/5-A
Matrix: Solid
Analysis Batch: 86741

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86526

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:29	07/26/24 11:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:29	07/26/24 11:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:29	07/26/24 11:41	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:29	07/26/24 11:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:29	07/26/24 11:41	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:29	07/26/24 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*07/24/24 15:29*	*07/26/24 11:41*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*07/24/24 15:29*	*07/26/24 11:41*	*1*

Lab Sample ID: LCS 880-86526/1-A
Matrix: Solid
Analysis Batch: 86741

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86526

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1171		mg/Kg		117	70 - 130
Toluene	0.100	0.1039		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1065		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2135		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1072		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-86526/2-A
Matrix: Solid
Analysis Batch: 86741

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86526

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1110		mg/Kg		111	70 - 130	5	35
Toluene	0.100	0.09791		mg/Kg		98	70 - 130	6	35
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2005		mg/Kg		100	70 - 130	6	35
o-Xylene	0.100	0.1022		mg/Kg		102	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-6954-41 MS
Matrix: Solid
Analysis Batch: 86741

Client Sample ID: H-6 0-6
Prep Type: Total/NA
Prep Batch: 86526

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09057		mg/Kg		91	70 - 130
Toluene	<0.00200	U F1	0.100	0.05299	F1	mg/Kg		53	70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: 890-6954-41 MS
Matrix: Solid
Analysis Batch: 86741

Client Sample ID: H-6 0-6
Prep Type: Total/NA
Prep Batch: 86526

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06782	F1	mg/Kg		68	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1126	F1	mg/Kg		56	70 - 130
o-Xylene	<0.00200	U	0.100	0.08734		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-6954-41 MSD
Matrix: Solid
Analysis Batch: 86741

Client Sample ID: H-6 0-6
Prep Type: Total/NA
Prep Batch: 86526

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09964		mg/Kg		100	70 - 130	10	35
Toluene	<0.00200	U F1	0.100	0.06714	F1	mg/Kg		67	70 - 130	24	35
Ethylbenzene	<0.00200	U F1	0.100	0.07876		mg/Kg		79	70 - 130	15	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1380	F1	mg/Kg		69	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.09332		mg/Kg		93	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-86527/5-A
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86527

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:32	07/26/24 00:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:32	07/26/24 00:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:32	07/26/24 00:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:32	07/26/24 00:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:32	07/26/24 00:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:32	07/26/24 00:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*199*	*S1+*	*70 - 130*	*07/24/24 15:32*	*07/26/24 00:23*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*07/24/24 15:32*	*07/26/24 00:23*	*1*

Lab Sample ID: LCS 880-86527/1-A
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1108		mg/Kg		111	70 - 130
Toluene	0.100	0.1032		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09720		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2165		mg/Kg		108	70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: LCS 880-86527/1-A
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86527

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1174		mg/Kg		117	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-86527/2-A
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86527

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1058		mg/Kg		106	70 - 130	5	35
Toluene			0.100	0.1011		mg/Kg		101	70 - 130	2	35
Ethylbenzene			0.100	0.09003		mg/Kg		90	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.1846		mg/Kg		92	70 - 130	16	35
o-Xylene			0.100	0.1151		mg/Kg		115	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-6954-42 MS
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: H-7 0-6
Prep Type: Total/NA
Prep Batch: 86527

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.100	0.1068		mg/Kg		107	70 - 130		
Toluene	<0.00199	U	0.100	0.07228		mg/Kg		72	70 - 130		
Ethylbenzene	<0.00199	U F1	0.100	0.06773	F1	mg/Kg		68	70 - 130		
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.1242	F1	mg/Kg		61	70 - 130		
o-Xylene	<0.00199	U	0.100	0.1056		mg/Kg		106	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-6954-42 MSD
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: H-7 0-6
Prep Type: Total/NA
Prep Batch: 86527

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1078		mg/Kg		108	70 - 130	1	35
Toluene	<0.00199	U	0.100	0.08049		mg/Kg		80	70 - 130	11	35
Ethylbenzene	<0.00199	U	0.100	0.08772		mg/Kg		88	70 - 130	26	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1692		mg/Kg		85	70 - 130	31	35
o-Xylene	<0.00199	U	0.100	0.1078		mg/Kg		108	70 - 130	2	35

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: 890-6954-42 MSD
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: H-7 0-6
Prep Type: Total/NA
Prep Batch: 86527

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-86546/5-A
Matrix: Solid
Analysis Batch: 86594

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86546

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:24	07/25/24 12:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	07/24/24 16:24	07/25/24 12:25	1
1,4-Difluorobenzene (Surr)	83		70 - 130	07/24/24 16:24	07/25/24 12:25	1

Lab Sample ID: LCS 880-86546/1-A
Matrix: Solid
Analysis Batch: 86594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86546

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1183		mg/Kg		118	70 - 130		
Toluene			0.100	0.1065		mg/Kg		106	70 - 130		
Ethylbenzene			0.100	0.1092		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene			0.200	0.2207		mg/Kg		110	70 - 130		
o-Xylene			0.100	0.1115		mg/Kg		111	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-86546/2-A
Matrix: Solid
Analysis Batch: 86594

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86546

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1216		mg/Kg		122	70 - 130	3	35
Toluene			0.100	0.1086		mg/Kg		109	70 - 130	2	35
Ethylbenzene			0.100	0.1114		mg/Kg		111	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2249		mg/Kg		112	70 - 130	2	35
o-Xylene			0.100	0.1134		mg/Kg		113	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: LCSD 880-86546/2-A
Matrix: Solid
Analysis Batch: 86594

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86546

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

Lab Sample ID: 880-46452-A-21-D MS
Matrix: Solid
Analysis Batch: 86594

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 86546

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1190		mg/Kg		119	70 - 130
Toluene	<0.00200	U	0.100	0.1053		mg/Kg		105	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1068		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2135		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1087		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-46452-A-21-E MSD
Matrix: Solid
Analysis Batch: 86594

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 86546

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1188		mg/Kg		119	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.1021		mg/Kg		102	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2024		mg/Kg		101	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.1022		mg/Kg		102	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-86561/5-A
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:00	07/25/24 12:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	07/24/24 17:00	07/25/24 12:43	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/24/24 17:00	07/25/24 12:43	1

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: LCS 880-86561/1-A
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86561

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1140		mg/Kg		114	70 - 130		
Toluene			0.100	0.1053		mg/Kg		105	70 - 130		
Ethylbenzene			0.100	0.1025		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene			0.200	0.2296		mg/Kg		115	70 - 130		
o-Xylene			0.100	0.1249		mg/Kg		125	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-86561/2-A
Matrix: Solid
Analysis Batch: 86599

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86561

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1140		mg/Kg		114	70 - 130	0	35
Toluene			0.100	0.1047		mg/Kg		105	70 - 130	1	35
Ethylbenzene			0.100	0.1006		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2069		mg/Kg		103	70 - 130	10	35
o-Xylene			0.100	0.1170		mg/Kg		117	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-86562/5-A
Matrix: Solid
Analysis Batch: 86597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:06	07/25/24 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*07/24/24 17:06*	*07/25/24 11:44*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*07/24/24 17:06*	*07/25/24 11:44*	*1*

Lab Sample ID: LCS 880-86562/1-A
Matrix: Solid
Analysis Batch: 86597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86562

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1055		mg/Kg		105	70 - 130		
Toluene			0.100	0.1005		mg/Kg		101	70 - 130		

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QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: LCS 880-86562/1-A
Matrix: Solid
Analysis Batch: 86597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86562

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene			0.100	0.09689		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene			0.200	0.2132		mg/Kg		107	70 - 130		
o-Xylene			0.100	0.1067		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-86562/2-A
Matrix: Solid
Analysis Batch: 86597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86562

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1147		mg/Kg		115	70 - 130	8	35
Toluene			0.100	0.1098		mg/Kg		110	70 - 130	9	35
Ethylbenzene			0.100	0.1059		mg/Kg		106	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.2322		mg/Kg		116	70 - 130	9	35
o-Xylene			0.100	0.1159		mg/Kg		116	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-46452-A-31-F MS
Matrix: Solid
Analysis Batch: 86597

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 86562

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1099		mg/Kg		110	70 - 130		
Toluene	<0.00200	U	0.100	0.1034		mg/Kg		103	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09970		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2171		mg/Kg		109	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1094		mg/Kg		109	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-46452-A-31-G MSD
Matrix: Solid
Analysis Batch: 86597

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 86562

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1091		mg/Kg		109	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.1029		mg/Kg		103	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.09909		mg/Kg		99	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2161		mg/Kg		108	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1083		mg/Kg		108	70 - 130	1	35

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-86563/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86598 — **Prep Batch: 86563**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:08	07/25/24 12:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:08	07/25/24 12:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:08	07/25/24 12:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:08	07/25/24 12:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:08	07/25/24 12:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:08	07/25/24 12:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	07/24/24 17:08	07/25/24 12:27	1
1,4-Difluorobenzene (Surr)	102		70 - 130	07/24/24 17:08	07/25/24 12:27	1

Lab Sample ID: LCS 880-86563/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86598 — **Prep Batch: 86563**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1146		mg/Kg		115	70 - 130
Toluene	0.100	0.1145		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1168		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	0.200	0.2302		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1145		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: LCSD 880-86563/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86598 — **Prep Batch: 86563**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1088		mg/Kg		109	70 - 130	5	35
Toluene	0.100	0.1065		mg/Kg		106	70 - 130	7	35
Ethylbenzene	0.100	0.1065		mg/Kg		106	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2097		mg/Kg		105	70 - 130	9	35
o-Xylene	0.100	0.1057		mg/Kg		106	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	170	S1+	70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: 890-6954-21 MS
Matrix: Solid
Analysis Batch: 86598

Client Sample ID: S-5 0-6
Prep Type: Total/NA
Prep Batch: 86563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1274		mg/Kg		127	70 - 130
Toluene	<0.00200	U	0.100	0.1086		mg/Kg		109	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1082		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2118		mg/Kg		106	70 - 130
o-Xylene	<0.00200	U	0.100	0.1070		mg/Kg		107	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*181*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*

Lab Sample ID: 890-6954-21 MSD
Matrix: Solid
Analysis Batch: 86598

Client Sample ID: S-5 0-6
Prep Type: Total/NA
Prep Batch: 86563

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1299		mg/Kg		130	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1213		mg/Kg		121	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.1227		mg/Kg		123	70 - 130	13	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2431		mg/Kg		122	70 - 130	14	35
o-Xylene	<0.00200	U	0.100	0.1240		mg/Kg		124	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*186*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*

Lab Sample ID: MB 880-86770/5-A
Matrix: Solid
Analysis Batch: 86822

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/26/24 20:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/26/24 20:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/26/24 20:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/26/24 10:33	07/26/24 20:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/26/24 10:33	07/26/24 20:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/26/24 10:33	07/26/24 20:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*07/26/24 10:33*	*07/26/24 20:02*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/26/24 10:33*	*07/26/24 20:02*	*1*

Lab Sample ID: LCS 880-86770/1-A
Matrix: Solid
Analysis Batch: 86822

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1165		mg/Kg		116	70 - 130
Toluene	0.100	0.1193		mg/Kg		119	70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: LCS 880-86770/1-A
Matrix: Solid
Analysis Batch: 86822

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86770

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene			0.100	0.1107		mg/Kg		111	70 - 130		
m-Xylene & p-Xylene			0.200	0.2241		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1190		mg/Kg		119	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*

Lab Sample ID: LCSD 880-86770/2-A
Matrix: Solid
Analysis Batch: 86822

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1031		mg/Kg		103	70 - 130	12	35
Toluene			0.100	0.1083		mg/Kg		108	70 - 130	10	35
Ethylbenzene			0.100	0.1007		mg/Kg		101	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.2068		mg/Kg		103	70 - 130	8	35
o-Xylene			0.100	0.1064		mg/Kg		106	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: 890-6954-31 MS
Matrix: Solid
Analysis Batch: 86822

Client Sample ID: S-7 0-6
Prep Type: Total/NA
Prep Batch: 86770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.1275		mg/Kg		128	70 - 130		
Toluene	<0.00199	U	0.0996	0.1152		mg/Kg		116	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.1055		mg/Kg		106	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2149		mg/Kg		108	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.1146		mg/Kg		115	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*

Lab Sample ID: 890-6954-31 MSD
Matrix: Solid
Analysis Batch: 86822

Client Sample ID: S-7 0-6
Prep Type: Total/NA
Prep Batch: 86770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1246		mg/Kg		124	70 - 130	2	35
Toluene	<0.00199	U	0.100	0.1272		mg/Kg		127	70 - 130	10	35
Ethylbenzene	<0.00199	U	0.100	0.1187		mg/Kg		118	70 - 130	12	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2432		mg/Kg		121	70 - 130	12	35
o-Xylene	<0.00199	U	0.100	0.1296		mg/Kg		129	70 - 130	12	35

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

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

Lab Sample ID: MB 880-86568/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86633 — **Prep Batch: 86568**

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		07/24/24 17:15	07/25/24 09:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:15	07/25/24 09:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:15	07/25/24 09:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130	07/24/24 17:15	07/25/24 09:10	1
o-Terphenyl	145	S1+	70 - 130	07/24/24 17:15	07/25/24 09:10	1

Lab Sample ID: LCS 880-86568/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86633 — **Prep Batch: 86568**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	935.7		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	955.6		mg/Kg		96	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: LCSD 880-86568/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86633 — **Prep Batch: 86568**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1065		mg/Kg		106	70 - 130	13	20
Diesel Range Organics (Over C10-C28)			1000	1103		mg/Kg		110	70 - 130	14	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	123		70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: 880-46452-A-53-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86633 — **Prep Batch: 86568**

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	999	1093		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1118		mg/Kg		112	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: 880-46452-A-53-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86633 — **Prep Batch: 86568**

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	999	1084		mg/Kg		109	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1101		mg/Kg		110	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: MB 880-86575/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86642 — **Prep Batch: 86575**

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		07/24/24 17:53	07/25/24 19:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/25/24 19:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:53	07/25/24 19:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*58*	*S1-*	*70 - 130*	*07/24/24 17:53*	*07/25/24 19:22*	*1*
o-Terphenyl	*125*		*70 - 130*	*07/24/24 17:53*	*07/25/24 19:22*	*1*

Lab Sample ID: LCS 880-86575/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86642 — **Prep Batch: 86575**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	931.6		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	991.3		mg/Kg		99	70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: LCS 880-86575/2-A
Matrix: Solid
Analysis Batch: 86642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86575

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-86575/3-A
Matrix: Solid
Analysis Batch: 86642

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86575

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	826.5		mg/Kg		83	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			1000	865.1		mg/Kg		87	70 - 130	14	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 890-6954-1 MS
Matrix: Solid
Analysis Batch: 86642

Client Sample ID: S-1 0-6
Prep Type: Total/NA
Prep Batch: 86575

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	735.6		mg/Kg		74	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	999	753.0		mg/Kg		75	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 890-6954-1 MSD
Matrix: Solid
Analysis Batch: 86642

Client Sample ID: S-1 0-6
Prep Type: Total/NA
Prep Batch: 86575

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	738.6		mg/Kg		74	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	760.1		mg/Kg		76	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	97		70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: MB 880-86576/1-A
Matrix: Solid
Analysis Batch: 86530

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86576

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		07/24/24 17:58	07/25/24 20:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:58	07/25/24 20:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:58	07/25/24 20:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*07/24/24 17:58*	*07/25/24 20:19*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*07/24/24 17:58*	*07/25/24 20:19*	*1*

Lab Sample ID: LCS 880-86576/2-A
Matrix: Solid
Analysis Batch: 86530

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1085		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	1000	915.2		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: LCSD 880-86576/3-A
Matrix: Solid
Analysis Batch: 86530

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86576

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	999.6		mg/Kg		100	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	848.7		mg/Kg		85	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Lab Sample ID: 890-6954-21 MS
Matrix: Solid
Analysis Batch: 86530

Client Sample ID: S-5 0-6
Prep Type: Total/NA
Prep Batch: 86576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	998	900.4		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U F1	998	711.5		mg/Kg		71	70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

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

Lab Sample ID: 890-6954-21 MS
Matrix: Solid
Analysis Batch: 86530

Client Sample ID: S-5 0-6
Prep Type: Total/NA
Prep Batch: 86576

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: 890-6954-21 MSD
Matrix: Solid
Analysis Batch: 86530

Client Sample ID: S-5 0-6
Prep Type: Total/NA
Prep Batch: 86576

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	<49.7	U	998	942.0		mg/Kg		94	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.7	U F1	998	687.7	F1	mg/Kg		69	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-86624/1-A
Matrix: Solid
Analysis Batch: 86697

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			07/27/24 01:53	1

Lab Sample ID: LCS 880-86624/2-A
Matrix: Solid
Analysis Batch: 86697

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.0		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-86624/3-A
Matrix: Solid
Analysis Batch: 86697

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.8		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-6953-A-49-E MS
Matrix: Solid
Analysis Batch: 86697

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<4.96	U	248	247.9		mg/Kg		99	90 - 110

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-6953-A-49-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<4.96	U	248	245.6		mg/Kg		98	90 - 110	1	20

Lab Sample ID: MB 880-86625/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/27/24 22:43	1

Lab Sample ID: LCS 880-86625/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86739

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.5		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-86625/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86739

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	263.5		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-6954-9 MS — **Client Sample ID: S-2 3-3.5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	17.6	F1	251	375.5	F1	mg/Kg		143	90 - 110

Lab Sample ID: 890-6954-9 MSD — **Client Sample ID: S-2 3-3.5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	17.6	F1	251	377.1	F1	mg/Kg		143	90 - 110	0	20

Lab Sample ID: 890-6954-19 MS — **Client Sample ID: S-4 3-3.5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.05	U F1	253	359.2	F1	mg/Kg		141	90 - 110

Lab Sample ID: 890-6954-19 MSD — **Client Sample ID: S-4 3-3.5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.05	U F1	253	360.6	F1	mg/Kg		142	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-86626/1-A
Matrix: Solid
Analysis Batch: 86747

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			07/27/24 11:00	1

Lab Sample ID: LCS 880-86626/2-A
Matrix: Solid
Analysis Batch: 86747

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	230.3		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-86626/3-A
Matrix: Solid
Analysis Batch: 86747

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	232.4		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 890-6954-29 MS
Matrix: Solid
Analysis Batch: 86747

Client Sample ID: S-6 3-3.5
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.02	U	251	228.6		mg/Kg		91	90 - 110

Lab Sample ID: 890-6954-29 MSD
Matrix: Solid
Analysis Batch: 86747

Client Sample ID: S-6 3-3.5
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.02	U	251	230.2		mg/Kg		91	90 - 110	1	20

Lab Sample ID: 890-6954-39 MS
Matrix: Solid
Analysis Batch: 86747

Client Sample ID: H-4 0-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.02	U	251	228.1		mg/Kg		91	90 - 110

Lab Sample ID: 890-6954-39 MSD
Matrix: Solid
Analysis Batch: 86747

Client Sample ID: H-4 0-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.02	U	251	229.6		mg/Kg		91	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC VOA

Prep Batch: 86526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86526/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86526/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86526/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6954-41 MS	H-6 0-6	Total/NA	Solid	5035	
890-6954-41 MSD	H-6 0-6	Total/NA	Solid	5035	

Prep Batch: 86527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-43	H-8 0-6	Total/NA	Solid	5035	
890-6954-44	H-9 0-6	Total/NA	Solid	5035	
MB 880-86527/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86527/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86527/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6954-42 MS	H-7 0-6	Total/NA	Solid	5035	
890-6954-42 MSD	H-7 0-6	Total/NA	Solid	5035	

Prep Batch: 86546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-11	S-3 0-6	Total/NA	Solid	5035	
890-6954-12	S-3 1-1.5	Total/NA	Solid	5035	
890-6954-13	S-3 2-2.5	Total/NA	Solid	5035	
890-6954-14	S-3 3-3.5	Total/NA	Solid	5035	
890-6954-15	S-3 3-4.5	Total/NA	Solid	5035	
890-6954-16	S-4 0-6	Total/NA	Solid	5035	
890-6954-17	S-4 1-1.5	Total/NA	Solid	5035	
890-6954-18	S-4 2-2.5	Total/NA	Solid	5035	
890-6954-19	S-4 3-3.5	Total/NA	Solid	5035	
890-6954-20	S-4 4-4.5	Total/NA	Solid	5035	
MB 880-86546/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86546/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86546/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46452-A-21-D MS	Matrix Spike	Total/NA	Solid	5035	
880-46452-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 86561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-41	H-6 0-6	Total/NA	Solid	5035	
890-6954-42	H-7 0-6	Total/NA	Solid	5035	
890-6954-43	H-8 0-6	Total/NA	Solid	5035	
890-6954-44	H-9 0-6	Total/NA	Solid	5035	
890-6954-45	H-10 0-6	Total/NA	Solid	5035	
MB 880-86561/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86561/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86561/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 86562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Total/NA	Solid	5035	
890-6954-2	S-1 1-1.5	Total/NA	Solid	5035	
890-6954-3	S-1 2-2.5	Total/NA	Solid	5035	
890-6954-4	S-1 3-3.5	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC VOA (Continued)

Prep Batch: 86562 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-5	S-1 4-4.5	Total/NA	Solid	5035	
890-6954-6	S-2 0-6	Total/NA	Solid	5035	
890-6954-7	S-2 1-1.5	Total/NA	Solid	5035	
890-6954-8	S-2 2-2.5	Total/NA	Solid	5035	
890-6954-9	S-2 3-3.5	Total/NA	Solid	5035	
890-6954-10	S-2 4-4.5	Total/NA	Solid	5035	
MB 880-86562/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86562/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86562/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46452-A-31-F MS	Matrix Spike	Total/NA	Solid	5035	
880-46452-A-31-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 86563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-21	S-5 0-6	Total/NA	Solid	5035	
890-6954-22	S-5 1-1.5	Total/NA	Solid	5035	
890-6954-23	S-5 2-2.5	Total/NA	Solid	5035	
890-6954-24	S-5 3-3.5	Total/NA	Solid	5035	
890-6954-25	S-5 4-4.5	Total/NA	Solid	5035	
890-6954-26	S-6 0-6	Total/NA	Solid	5035	
890-6954-27	S-6 1-1.5	Total/NA	Solid	5035	
890-6954-28	S-6 2-2.5	Total/NA	Solid	5035	
890-6954-29	S-6 3-3.5	Total/NA	Solid	5035	
890-6954-30	S-6 4-4.5	Total/NA	Solid	5035	
MB 880-86563/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86563/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86563/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6954-21 MS	S-5 0-6	Total/NA	Solid	5035	
890-6954-21 MSD	S-5 0-6	Total/NA	Solid	5035	

Analysis Batch: 86594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-11	S-3 0-6	Total/NA	Solid	8021B	86546
890-6954-12	S-3 1-1.5	Total/NA	Solid	8021B	86546
890-6954-13	S-3 2-2.5	Total/NA	Solid	8021B	86546
890-6954-14	S-3 3-3.5	Total/NA	Solid	8021B	86546
890-6954-15	S-3 3-4.5	Total/NA	Solid	8021B	86546
890-6954-16	S-4 0-6	Total/NA	Solid	8021B	86546
890-6954-17	S-4 1-1.5	Total/NA	Solid	8021B	86546
890-6954-18	S-4 2-2.5	Total/NA	Solid	8021B	86546
890-6954-19	S-4 3-3.5	Total/NA	Solid	8021B	86546
890-6954-20	S-4 4-4.5	Total/NA	Solid	8021B	86546
MB 880-86546/5-A	Method Blank	Total/NA	Solid	8021B	86546
LCS 880-86546/1-A	Lab Control Sample	Total/NA	Solid	8021B	86546
LCSD 880-86546/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86546
880-46452-A-21-D MS	Matrix Spike	Total/NA	Solid	8021B	86546
880-46452-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	86546

Analysis Batch: 86597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Total/NA	Solid	8021B	86562

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC VOA (Continued)

Analysis Batch: 86597 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-2	S-1 1-1.5	Total/NA	Solid	8021B	86562
890-6954-3	S-1 2-2.5	Total/NA	Solid	8021B	86562
890-6954-4	S-1 3-3.5	Total/NA	Solid	8021B	86562
890-6954-5	S-1 4-4.5	Total/NA	Solid	8021B	86562
890-6954-6	S-2 0-6	Total/NA	Solid	8021B	86562
890-6954-7	S-2 1-1.5	Total/NA	Solid	8021B	86562
890-6954-8	S-2 2-2.5	Total/NA	Solid	8021B	86562
890-6954-9	S-2 3-3.5	Total/NA	Solid	8021B	86562
890-6954-10	S-2 4-4.5	Total/NA	Solid	8021B	86562
MB 880-86562/5-A	Method Blank	Total/NA	Solid	8021B	86562
LCS 880-86562/1-A	Lab Control Sample	Total/NA	Solid	8021B	86562
LCSD 880-86562/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86562
880-46452-A-31-F MS	Matrix Spike	Total/NA	Solid	8021B	86562
880-46452-A-31-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	86562

Analysis Batch: 86598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-21	S-5 0-6	Total/NA	Solid	8021B	86563
890-6954-22	S-5 1-1.5	Total/NA	Solid	8021B	86563
890-6954-23	S-5 2-2.5	Total/NA	Solid	8021B	86563
890-6954-24	S-5 3-3.5	Total/NA	Solid	8021B	86563
890-6954-25	S-5 4-4.5	Total/NA	Solid	8021B	86563
890-6954-26	S-6 0-6	Total/NA	Solid	8021B	86563
890-6954-27	S-6 1-1.5	Total/NA	Solid	8021B	86563
890-6954-28	S-6 2-2.5	Total/NA	Solid	8021B	86563
890-6954-29	S-6 3-3.5	Total/NA	Solid	8021B	86563
890-6954-30	S-6 4-4.5	Total/NA	Solid	8021B	86563
MB 880-86563/5-A	Method Blank	Total/NA	Solid	8021B	86563
LCS 880-86563/1-A	Lab Control Sample	Total/NA	Solid	8021B	86563
LCSD 880-86563/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86563
890-6954-21 MS	S-5 0-6	Total/NA	Solid	8021B	86563
890-6954-21 MSD	S-5 0-6	Total/NA	Solid	8021B	86563

Analysis Batch: 86599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-41	H-6 0-6	Total/NA	Solid	8021B	86561
890-6954-42	H-7 0-6	Total/NA	Solid	8021B	86561
890-6954-43	H-8 0-6	Total/NA	Solid	8021B	86561
890-6954-43	H-8 0-6	Total/NA	Solid	8021B	86527
890-6954-44	H-9 0-6	Total/NA	Solid	8021B	86561
890-6954-44	H-9 0-6	Total/NA	Solid	8021B	86527
890-6954-45	H-10 0-6	Total/NA	Solid	8021B	86561
MB 880-86527/5-A	Method Blank	Total/NA	Solid	8021B	86527
MB 880-86561/5-A	Method Blank	Total/NA	Solid	8021B	86561
LCS 880-86527/1-A	Lab Control Sample	Total/NA	Solid	8021B	86527
LCS 880-86561/1-A	Lab Control Sample	Total/NA	Solid	8021B	86561
LCSD 880-86527/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86527
LCSD 880-86561/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86561
890-6954-42 MS	H-7 0-6	Total/NA	Solid	8021B	86527
890-6954-42 MSD	H-7 0-6	Total/NA	Solid	8021B	86527

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC VOA

Analysis Batch: 86706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Total/NA	Solid	Total BTEX	
890-6954-2	S-1 1-1.5	Total/NA	Solid	Total BTEX	
890-6954-3	S-1 2-2.5	Total/NA	Solid	Total BTEX	
890-6954-4	S-1 3-3.5	Total/NA	Solid	Total BTEX	
890-6954-5	S-1 4-4.5	Total/NA	Solid	Total BTEX	
890-6954-6	S-2 0-6	Total/NA	Solid	Total BTEX	
890-6954-7	S-2 1-1.5	Total/NA	Solid	Total BTEX	
890-6954-8	S-2 2-2.5	Total/NA	Solid	Total BTEX	
890-6954-9	S-2 3-3.5	Total/NA	Solid	Total BTEX	
890-6954-10	S-2 4-4.5	Total/NA	Solid	Total BTEX	
890-6954-11	S-3 0-6	Total/NA	Solid	Total BTEX	
890-6954-12	S-3 1-1.5	Total/NA	Solid	Total BTEX	
890-6954-13	S-3 2-2.5	Total/NA	Solid	Total BTEX	
890-6954-14	S-3 3-3.5	Total/NA	Solid	Total BTEX	
890-6954-15	S-3 3-4.5	Total/NA	Solid	Total BTEX	
890-6954-16	S-4 0-6	Total/NA	Solid	Total BTEX	
890-6954-17	S-4 1-1.5	Total/NA	Solid	Total BTEX	
890-6954-18	S-4 2-2.5	Total/NA	Solid	Total BTEX	
890-6954-19	S-4 3-3.5	Total/NA	Solid	Total BTEX	
890-6954-20	S-4 4-4.5	Total/NA	Solid	Total BTEX	
890-6954-21	S-5 0-6	Total/NA	Solid	Total BTEX	
890-6954-22	S-5 1-1.5	Total/NA	Solid	Total BTEX	
890-6954-23	S-5 2-2.5	Total/NA	Solid	Total BTEX	
890-6954-24	S-5 3-3.5	Total/NA	Solid	Total BTEX	
890-6954-25	S-5 4-4.5	Total/NA	Solid	Total BTEX	
890-6954-26	S-6 0-6	Total/NA	Solid	Total BTEX	
890-6954-27	S-6 1-1.5	Total/NA	Solid	Total BTEX	
890-6954-28	S-6 2-2.5	Total/NA	Solid	Total BTEX	
890-6954-29	S-6 3-3.5	Total/NA	Solid	Total BTEX	
890-6954-30	S-6 4-4.5	Total/NA	Solid	Total BTEX	
890-6954-31	S-7 0-6	Total/NA	Solid	Total BTEX	
890-6954-32	S-7 1-1.5	Total/NA	Solid	Total BTEX	
890-6954-33	S-7 2-2.5	Total/NA	Solid	Total BTEX	
890-6954-34	S-7 3-3.5	Total/NA	Solid	Total BTEX	
890-6954-35	S-7 4-4.5	Total/NA	Solid	Total BTEX	
890-6954-36	H-1 0-6	Total/NA	Solid	Total BTEX	
890-6954-37	H-2 0-6	Total/NA	Solid	Total BTEX	
890-6954-38	H-3 0-6	Total/NA	Solid	Total BTEX	
890-6954-39	H-4 0-6	Total/NA	Solid	Total BTEX	
890-6954-40	H-5 0-6	Total/NA	Solid	Total BTEX	
890-6954-41	H-6 0-6	Total/NA	Solid	Total BTEX	
890-6954-42	H-7 0-6	Total/NA	Solid	Total BTEX	
890-6954-43	H-8 0-6	Total/NA	Solid	Total BTEX	
890-6954-44	H-9 0-6	Total/NA	Solid	Total BTEX	
890-6954-45	H-10 0-6	Total/NA	Solid	Total BTEX	

Analysis Batch: 86741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86526/5-A	Method Blank	Total/NA	Solid	8021B	86526
LCS 880-86526/1-A	Lab Control Sample	Total/NA	Solid	8021B	86526
LCSD 880-86526/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86526

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC VOA (Continued)

Analysis Batch: 86741 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-41 MS	H-6 0-6	Total/NA	Solid	8021B	86526
890-6954-41 MSD	H-6 0-6	Total/NA	Solid	8021B	86526

Prep Batch: 86770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-31	S-7 0-6	Total/NA	Solid	5035	
890-6954-32	S-7 1-1.5	Total/NA	Solid	5035	
890-6954-33	S-7 2-2.5	Total/NA	Solid	5035	
890-6954-34	S-7 3-3.5	Total/NA	Solid	5035	
890-6954-35	S-7 4-4.5	Total/NA	Solid	5035	
890-6954-36	H-1 0-6	Total/NA	Solid	5035	
890-6954-37	H-2 0-6	Total/NA	Solid	5035	
890-6954-38	H-3 0-6	Total/NA	Solid	5035	
890-6954-39	H-4 0-6	Total/NA	Solid	5035	
890-6954-40	H-5 0-6	Total/NA	Solid	5035	
MB 880-86770/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86770/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86770/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6954-31 MS	S-7 0-6	Total/NA	Solid	5035	
890-6954-31 MSD	S-7 0-6	Total/NA	Solid	5035	

Analysis Batch: 86822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-31	S-7 0-6	Total/NA	Solid	8021B	86770
890-6954-32	S-7 1-1.5	Total/NA	Solid	8021B	86770
890-6954-33	S-7 2-2.5	Total/NA	Solid	8021B	86770
890-6954-34	S-7 3-3.5	Total/NA	Solid	8021B	86770
890-6954-35	S-7 4-4.5	Total/NA	Solid	8021B	86770
890-6954-36	H-1 0-6	Total/NA	Solid	8021B	86770
890-6954-37	H-2 0-6	Total/NA	Solid	8021B	86770
890-6954-38	H-3 0-6	Total/NA	Solid	8021B	86770
890-6954-39	H-4 0-6	Total/NA	Solid	8021B	86770
890-6954-40	H-5 0-6	Total/NA	Solid	8021B	86770
MB 880-86770/5-A	Method Blank	Total/NA	Solid	8021B	86770
LCS 880-86770/1-A	Lab Control Sample	Total/NA	Solid	8021B	86770
LCSD 880-86770/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86770
890-6954-31 MS	S-7 0-6	Total/NA	Solid	8021B	86770
890-6954-31 MSD	S-7 0-6	Total/NA	Solid	8021B	86770

GC Semi VOA

Analysis Batch: 86530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-21	S-5 0-6	Total/NA	Solid	8015B NM	86576
890-6954-22	S-5 1-1.5	Total/NA	Solid	8015B NM	86576
890-6954-23	S-5 2-2.5	Total/NA	Solid	8015B NM	86576
890-6954-24	S-5 3-3.5	Total/NA	Solid	8015B NM	86576
890-6954-25	S-5 4-4.5	Total/NA	Solid	8015B NM	86576
890-6954-26	S-6 0-6	Total/NA	Solid	8015B NM	86576
890-6954-27	S-6 1-1.5	Total/NA	Solid	8015B NM	86576
890-6954-28	S-6 2-2.5	Total/NA	Solid	8015B NM	86576

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC Semi VOA (Continued)

Analysis Batch: 86530 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-29	S-6 3-3.5	Total/NA	Solid	8015B NM	86576
890-6954-30	S-6 4-4.5	Total/NA	Solid	8015B NM	86576
890-6954-31	S-7 0-6	Total/NA	Solid	8015B NM	86576
890-6954-32	S-7 1-1.5	Total/NA	Solid	8015B NM	86576
890-6954-33	S-7 2-2.5	Total/NA	Solid	8015B NM	86576
890-6954-34	S-7 3-3.5	Total/NA	Solid	8015B NM	86576
890-6954-35	S-7 4-4.5	Total/NA	Solid	8015B NM	86576
890-6954-36	H-1 0-6	Total/NA	Solid	8015B NM	86576
890-6954-37	H-2 0-6	Total/NA	Solid	8015B NM	86576
890-6954-38	H-3 0-6	Total/NA	Solid	8015B NM	86576
890-6954-39	H-4 0-6	Total/NA	Solid	8015B NM	86576
890-6954-40	H-5 0-6	Total/NA	Solid	8015B NM	86576
MB 880-86576/1-A	Method Blank	Total/NA	Solid	8015B NM	86576
LCS 880-86576/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86576
LCSD 880-86576/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86576
890-6954-21 MS	S-5 0-6	Total/NA	Solid	8015B NM	86576
890-6954-21 MSD	S-5 0-6	Total/NA	Solid	8015B NM	86576

Prep Batch: 86568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-41	H-6 0-6	Total/NA	Solid	8015NM Prep	
890-6954-42	H-7 0-6	Total/NA	Solid	8015NM Prep	
890-6954-43	H-8 0-6	Total/NA	Solid	8015NM Prep	
890-6954-44	H-9 0-6	Total/NA	Solid	8015NM Prep	
890-6954-45	H-10 0-6	Total/NA	Solid	8015NM Prep	
MB 880-86568/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86568/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86568/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46452-A-53-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-46452-A-53-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 86575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Total/NA	Solid	8015NM Prep	
890-6954-2	S-1 1-1.5	Total/NA	Solid	8015NM Prep	
890-6954-3	S-1 2-2.5	Total/NA	Solid	8015NM Prep	
890-6954-4	S-1 3-3.5	Total/NA	Solid	8015NM Prep	
890-6954-5	S-1 4-4.5	Total/NA	Solid	8015NM Prep	
890-6954-6	S-2 0-6	Total/NA	Solid	8015NM Prep	
890-6954-7	S-2 1-1.5	Total/NA	Solid	8015NM Prep	
890-6954-8	S-2 2-2.5	Total/NA	Solid	8015NM Prep	
890-6954-9	S-2 3-3.5	Total/NA	Solid	8015NM Prep	
890-6954-10	S-2 4-4.5	Total/NA	Solid	8015NM Prep	
890-6954-11	S-3 0-6	Total/NA	Solid	8015NM Prep	
890-6954-12	S-3 1-1.5	Total/NA	Solid	8015NM Prep	
890-6954-13	S-3 2-2.5	Total/NA	Solid	8015NM Prep	
890-6954-14	S-3 3-3.5	Total/NA	Solid	8015NM Prep	
890-6954-15	S-3 3-4.5	Total/NA	Solid	8015NM Prep	
890-6954-16	S-4 0-6	Total/NA	Solid	8015NM Prep	
890-6954-17	S-4 1-1.5	Total/NA	Solid	8015NM Prep	
890-6954-18	S-4 2-2.5	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC Semi VOA (Continued)

Prep Batch: 86575 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-19	S-4 3-3.5	Total/NA	Solid	8015NM Prep	
890-6954-20	S-4 4-4.5	Total/NA	Solid	8015NM Prep	
MB 880-86575/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86575/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86575/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6954-1 MS	S-1 0-6	Total/NA	Solid	8015NM Prep	
890-6954-1 MSD	S-1 0-6	Total/NA	Solid	8015NM Prep	

Prep Batch: 86576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-21	S-5 0-6	Total/NA	Solid	8015NM Prep	
890-6954-22	S-5 1-1.5	Total/NA	Solid	8015NM Prep	
890-6954-23	S-5 2-2.5	Total/NA	Solid	8015NM Prep	
890-6954-24	S-5 3-3.5	Total/NA	Solid	8015NM Prep	
890-6954-25	S-5 4-4.5	Total/NA	Solid	8015NM Prep	
890-6954-26	S-6 0-6	Total/NA	Solid	8015NM Prep	
890-6954-27	S-6 1-1.5	Total/NA	Solid	8015NM Prep	
890-6954-28	S-6 2-2.5	Total/NA	Solid	8015NM Prep	
890-6954-29	S-6 3-3.5	Total/NA	Solid	8015NM Prep	
890-6954-30	S-6 4-4.5	Total/NA	Solid	8015NM Prep	
890-6954-31	S-7 0-6	Total/NA	Solid	8015NM Prep	
890-6954-32	S-7 1-1.5	Total/NA	Solid	8015NM Prep	
890-6954-33	S-7 2-2.5	Total/NA	Solid	8015NM Prep	
890-6954-34	S-7 3-3.5	Total/NA	Solid	8015NM Prep	
890-6954-35	S-7 4-4.5	Total/NA	Solid	8015NM Prep	
890-6954-36	H-1 0-6	Total/NA	Solid	8015NM Prep	
890-6954-37	H-2 0-6	Total/NA	Solid	8015NM Prep	
890-6954-38	H-3 0-6	Total/NA	Solid	8015NM Prep	
890-6954-39	H-4 0-6	Total/NA	Solid	8015NM Prep	
890-6954-40	H-5 0-6	Total/NA	Solid	8015NM Prep	
MB 880-86576/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86576/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86576/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6954-21 MS	S-5 0-6	Total/NA	Solid	8015NM Prep	
890-6954-21 MSD	S-5 0-6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 86633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-41	H-6 0-6	Total/NA	Solid	8015B NM	86568
890-6954-42	H-7 0-6	Total/NA	Solid	8015B NM	86568
890-6954-43	H-8 0-6	Total/NA	Solid	8015B NM	86568
890-6954-44	H-9 0-6	Total/NA	Solid	8015B NM	86568
890-6954-45	H-10 0-6	Total/NA	Solid	8015B NM	86568
MB 880-86568/1-A	Method Blank	Total/NA	Solid	8015B NM	86568
LCS 880-86568/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86568
LCSD 880-86568/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86568
880-46452-A-53-C MS	Matrix Spike	Total/NA	Solid	8015B NM	86568
880-46452-A-53-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	86568

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC Semi VOA

Analysis Batch: 86642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Total/NA	Solid	8015B NM	86575
890-6954-2	S-1 1-1.5	Total/NA	Solid	8015B NM	86575
890-6954-3	S-1 2-2.5	Total/NA	Solid	8015B NM	86575
890-6954-4	S-1 3-3.5	Total/NA	Solid	8015B NM	86575
890-6954-5	S-1 4-4.5	Total/NA	Solid	8015B NM	86575
890-6954-6	S-2 0-6	Total/NA	Solid	8015B NM	86575
890-6954-7	S-2 1-1.5	Total/NA	Solid	8015B NM	86575
890-6954-8	S-2 2-2.5	Total/NA	Solid	8015B NM	86575
890-6954-9	S-2 3-3.5	Total/NA	Solid	8015B NM	86575
890-6954-10	S-2 4-4.5	Total/NA	Solid	8015B NM	86575
890-6954-11	S-3 0-6	Total/NA	Solid	8015B NM	86575
890-6954-12	S-3 1-1.5	Total/NA	Solid	8015B NM	86575
890-6954-13	S-3 2-2.5	Total/NA	Solid	8015B NM	86575
890-6954-14	S-3 3-3.5	Total/NA	Solid	8015B NM	86575
890-6954-15	S-3 3-4.5	Total/NA	Solid	8015B NM	86575
890-6954-16	S-4 0-6	Total/NA	Solid	8015B NM	86575
890-6954-17	S-4 1-1.5	Total/NA	Solid	8015B NM	86575
890-6954-18	S-4 2-2.5	Total/NA	Solid	8015B NM	86575
890-6954-19	S-4 3-3.5	Total/NA	Solid	8015B NM	86575
890-6954-20	S-4 4-4.5	Total/NA	Solid	8015B NM	86575
MB 880-86575/1-A	Method Blank	Total/NA	Solid	8015B NM	86575
LCS 880-86575/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86575
LCSD 880-86575/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86575
890-6954-1 MS	S-1 0-6	Total/NA	Solid	8015B NM	86575
890-6954-1 MSD	S-1 0-6	Total/NA	Solid	8015B NM	86575

Analysis Batch: 86791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Total/NA	Solid	8015 NM	
890-6954-2	S-1 1-1.5	Total/NA	Solid	8015 NM	
890-6954-3	S-1 2-2.5	Total/NA	Solid	8015 NM	
890-6954-4	S-1 3-3.5	Total/NA	Solid	8015 NM	
890-6954-5	S-1 4-4.5	Total/NA	Solid	8015 NM	
890-6954-6	S-2 0-6	Total/NA	Solid	8015 NM	
890-6954-7	S-2 1-1.5	Total/NA	Solid	8015 NM	
890-6954-8	S-2 2-2.5	Total/NA	Solid	8015 NM	
890-6954-9	S-2 3-3.5	Total/NA	Solid	8015 NM	
890-6954-10	S-2 4-4.5	Total/NA	Solid	8015 NM	
890-6954-11	S-3 0-6	Total/NA	Solid	8015 NM	
890-6954-12	S-3 1-1.5	Total/NA	Solid	8015 NM	
890-6954-13	S-3 2-2.5	Total/NA	Solid	8015 NM	
890-6954-14	S-3 3-3.5	Total/NA	Solid	8015 NM	
890-6954-15	S-3 3-4.5	Total/NA	Solid	8015 NM	
890-6954-16	S-4 0-6	Total/NA	Solid	8015 NM	
890-6954-17	S-4 1-1.5	Total/NA	Solid	8015 NM	
890-6954-18	S-4 2-2.5	Total/NA	Solid	8015 NM	
890-6954-19	S-4 3-3.5	Total/NA	Solid	8015 NM	
890-6954-20	S-4 4-4.5	Total/NA	Solid	8015 NM	
890-6954-21	S-5 0-6	Total/NA	Solid	8015 NM	
890-6954-22	S-5 1-1.5	Total/NA	Solid	8015 NM	
890-6954-23	S-5 2-2.5	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

GC Semi VOA (Continued)

Analysis Batch: 86791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-24	S-5 3-3.5	Total/NA	Solid	8015 NM	
890-6954-25	S-5 4-4.5	Total/NA	Solid	8015 NM	
890-6954-26	S-6 0-6	Total/NA	Solid	8015 NM	
890-6954-27	S-6 1-1.5	Total/NA	Solid	8015 NM	
890-6954-28	S-6 2-2.5	Total/NA	Solid	8015 NM	
890-6954-29	S-6 3-3.5	Total/NA	Solid	8015 NM	
890-6954-30	S-6 4-4.5	Total/NA	Solid	8015 NM	
890-6954-31	S-7 0-6	Total/NA	Solid	8015 NM	
890-6954-32	S-7 1-1.5	Total/NA	Solid	8015 NM	
890-6954-33	S-7 2-2.5	Total/NA	Solid	8015 NM	
890-6954-34	S-7 3-3.5	Total/NA	Solid	8015 NM	
890-6954-35	S-7 4-4.5	Total/NA	Solid	8015 NM	
890-6954-36	H-1 0-6	Total/NA	Solid	8015 NM	
890-6954-37	H-2 0-6	Total/NA	Solid	8015 NM	
890-6954-38	H-3 0-6	Total/NA	Solid	8015 NM	
890-6954-39	H-4 0-6	Total/NA	Solid	8015 NM	
890-6954-40	H-5 0-6	Total/NA	Solid	8015 NM	
890-6954-41	H-6 0-6	Total/NA	Solid	8015 NM	
890-6954-42	H-7 0-6	Total/NA	Solid	8015 NM	
890-6954-43	H-8 0-6	Total/NA	Solid	8015 NM	
890-6954-44	H-9 0-6	Total/NA	Solid	8015 NM	
890-6954-45	H-10 0-6	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 86624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Soluble	Solid	DI Leach	
890-6954-2	S-1 1-1.5	Soluble	Solid	DI Leach	
890-6954-3	S-1 2-2.5	Soluble	Solid	DI Leach	
890-6954-4	S-1 3-3.5	Soluble	Solid	DI Leach	
890-6954-5	S-1 4-4.5	Soluble	Solid	DI Leach	
890-6954-6	S-2 0-6	Soluble	Solid	DI Leach	
890-6954-7	S-2 1-1.5	Soluble	Solid	DI Leach	
890-6954-8	S-2 2-2.5	Soluble	Solid	DI Leach	
MB 880-86624/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86624/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86624/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6953-A-49-E MS	Matrix Spike	Soluble	Solid	DI Leach	
890-6953-A-49-F MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 86625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-9	S-2 3-3.5	Soluble	Solid	DI Leach	
890-6954-10	S-2 4-4.5	Soluble	Solid	DI Leach	
890-6954-11	S-3 0-6	Soluble	Solid	DI Leach	
890-6954-12	S-3 1-1.5	Soluble	Solid	DI Leach	
890-6954-13	S-3 2-2.5	Soluble	Solid	DI Leach	
890-6954-14	S-3 3-3.5	Soluble	Solid	DI Leach	
890-6954-15	S-3 3-4.5	Soluble	Solid	DI Leach	
890-6954-16	S-4 0-6	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

HPLC/IC (Continued)

Leach Batch: 86625 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-17	S-4 1-1.5	Soluble	Solid	DI Leach	
890-6954-18	S-4 2-2.5	Soluble	Solid	DI Leach	
890-6954-19	S-4 3-3.5	Soluble	Solid	DI Leach	
890-6954-20	S-4 4-4.5	Soluble	Solid	DI Leach	
890-6954-21	S-5 0-6	Soluble	Solid	DI Leach	
890-6954-22	S-5 1-1.5	Soluble	Solid	DI Leach	
890-6954-23	S-5 2-2.5	Soluble	Solid	DI Leach	
890-6954-24	S-5 3-3.5	Soluble	Solid	DI Leach	
890-6954-25	S-5 4-4.5	Soluble	Solid	DI Leach	
890-6954-26	S-6 0-6	Soluble	Solid	DI Leach	
890-6954-27	S-6 1-1.5	Soluble	Solid	DI Leach	
890-6954-28	S-6 2-2.5	Soluble	Solid	DI Leach	
MB 880-86625/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86625/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86625/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6954-9 MS	S-2 3-3.5	Soluble	Solid	DI Leach	
890-6954-9 MSD	S-2 3-3.5	Soluble	Solid	DI Leach	
890-6954-19 MS	S-4 3-3.5	Soluble	Solid	DI Leach	
890-6954-19 MSD	S-4 3-3.5	Soluble	Solid	DI Leach	

Leach Batch: 86626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-29	S-6 3-3.5	Soluble	Solid	DI Leach	
890-6954-30	S-6 4-4.5	Soluble	Solid	DI Leach	
890-6954-31	S-7 0-6	Soluble	Solid	DI Leach	
890-6954-32	S-7 1-1.5	Soluble	Solid	DI Leach	
890-6954-33	S-7 2-2.5	Soluble	Solid	DI Leach	
890-6954-34	S-7 3-3.5	Soluble	Solid	DI Leach	
890-6954-35	S-7 4-4.5	Soluble	Solid	DI Leach	
890-6954-36	H-1 0-6	Soluble	Solid	DI Leach	
890-6954-37	H-2 0-6	Soluble	Solid	DI Leach	
890-6954-38	H-3 0-6	Soluble	Solid	DI Leach	
890-6954-39	H-4 0-6	Soluble	Solid	DI Leach	
890-6954-40	H-5 0-6	Soluble	Solid	DI Leach	
890-6954-41	H-6 0-6	Soluble	Solid	DI Leach	
890-6954-42	H-7 0-6	Soluble	Solid	DI Leach	
890-6954-43	H-8 0-6	Soluble	Solid	DI Leach	
890-6954-44	H-9 0-6	Soluble	Solid	DI Leach	
890-6954-45	H-10 0-6	Soluble	Solid	DI Leach	
MB 880-86626/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86626/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86626/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6954-29 MS	S-6 3-3.5	Soluble	Solid	DI Leach	
890-6954-29 MSD	S-6 3-3.5	Soluble	Solid	DI Leach	
890-6954-39 MS	H-4 0-6	Soluble	Solid	DI Leach	
890-6954-39 MSD	H-4 0-6	Soluble	Solid	DI Leach	

Analysis Batch: 86697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-1	S-1 0-6	Soluble	Solid	300.0	86624
890-6954-2	S-1 1-1.5	Soluble	Solid	300.0	86624

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

HPLC/IC (Continued)

Analysis Batch: 86697 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-3	S-1 2-2.5	Soluble	Solid	300.0	86624
890-6954-4	S-1 3-3.5	Soluble	Solid	300.0	86624
890-6954-5	S-1 4-4.5	Soluble	Solid	300.0	86624
890-6954-6	S-2 0-6	Soluble	Solid	300.0	86624
890-6954-7	S-2 1-1.5	Soluble	Solid	300.0	86624
890-6954-8	S-2 2-2.5	Soluble	Solid	300.0	86624
MB 880-86624/1-A	Method Blank	Soluble	Solid	300.0	86624
LCS 880-86624/2-A	Lab Control Sample	Soluble	Solid	300.0	86624
LCSD 880-86624/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86624
890-6953-A-49-E MS	Matrix Spike	Soluble	Solid	300.0	86624
890-6953-A-49-F MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	86624

Analysis Batch: 86739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-9	S-2 3-3.5	Soluble	Solid	300.0	86625
890-6954-10	S-2 4-4.5	Soluble	Solid	300.0	86625
890-6954-11	S-3 0-6	Soluble	Solid	300.0	86625
890-6954-12	S-3 1-1.5	Soluble	Solid	300.0	86625
890-6954-13	S-3 2-2.5	Soluble	Solid	300.0	86625
890-6954-14	S-3 3-3.5	Soluble	Solid	300.0	86625
890-6954-15	S-3 3-4.5	Soluble	Solid	300.0	86625
890-6954-16	S-4 0-6	Soluble	Solid	300.0	86625
890-6954-17	S-4 1-1.5	Soluble	Solid	300.0	86625
890-6954-18	S-4 2-2.5	Soluble	Solid	300.0	86625
890-6954-19	S-4 3-3.5	Soluble	Solid	300.0	86625
890-6954-20	S-4 4-4.5	Soluble	Solid	300.0	86625
890-6954-21	S-5 0-6	Soluble	Solid	300.0	86625
890-6954-22	S-5 1-1.5	Soluble	Solid	300.0	86625
890-6954-23	S-5 2-2.5	Soluble	Solid	300.0	86625
890-6954-24	S-5 3-3.5	Soluble	Solid	300.0	86625
890-6954-25	S-5 4-4.5	Soluble	Solid	300.0	86625
890-6954-26	S-6 0-6	Soluble	Solid	300.0	86625
890-6954-27	S-6 1-1.5	Soluble	Solid	300.0	86625
890-6954-28	S-6 2-2.5	Soluble	Solid	300.0	86625
MB 880-86625/1-A	Method Blank	Soluble	Solid	300.0	86625
LCS 880-86625/2-A	Lab Control Sample	Soluble	Solid	300.0	86625
LCSD 880-86625/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86625
890-6954-9 MS	S-2 3-3.5	Soluble	Solid	300.0	86625
890-6954-9 MSD	S-2 3-3.5	Soluble	Solid	300.0	86625
890-6954-19 MS	S-4 3-3.5	Soluble	Solid	300.0	86625
890-6954-19 MSD	S-4 3-3.5	Soluble	Solid	300.0	86625

Analysis Batch: 86747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-29	S-6 3-3.5	Soluble	Solid	300.0	86626
890-6954-30	S-6 4-4.5	Soluble	Solid	300.0	86626
890-6954-31	S-7 0-6	Soluble	Solid	300.0	86626
890-6954-32	S-7 1-1.5	Soluble	Solid	300.0	86626
890-6954-33	S-7 2-2.5	Soluble	Solid	300.0	86626
890-6954-34	S-7 3-3.5	Soluble	Solid	300.0	86626
890-6954-35	S-7 4-4.5	Soluble	Solid	300.0	86626

QC Association Summary

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

HPLC/IC (Continued)

Analysis Batch: 86747 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6954-36	H-1 0-6	Soluble	Solid	300.0	86626
890-6954-37	H-2 0-6	Soluble	Solid	300.0	86626
890-6954-38	H-3 0-6	Soluble	Solid	300.0	86626
890-6954-39	H-4 0-6	Soluble	Solid	300.0	86626
890-6954-40	H-5 0-6	Soluble	Solid	300.0	86626
890-6954-41	H-6 0-6	Soluble	Solid	300.0	86626
890-6954-42	H-7 0-6	Soluble	Solid	300.0	86626
890-6954-43	H-8 0-6	Soluble	Solid	300.0	86626
890-6954-44	H-9 0-6	Soluble	Solid	300.0	86626
890-6954-45	H-10 0-6	Soluble	Solid	300.0	86626
MB 880-86626/1-A	Method Blank	Soluble	Solid	300.0	86626
LCS 880-86626/2-A	Lab Control Sample	Soluble	Solid	300.0	86626
LCSD 880-86626/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86626
890-6954-29 MS	S-6 3-3.5	Soluble	Solid	300.0	86626
890-6954-29 MSD	S-6 3-3.5	Soluble	Solid	300.0	86626
890-6954-39 MS	H-4 0-6	Soluble	Solid	300.0	86626
890-6954-39 MSD	H-4 0-6	Soluble	Solid	300.0	86626

Lab Chronicle

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-1 0-6

Lab Sample ID: 890-6954-1
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 16:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 20:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 20:09	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 04:37	SMC	EET MID

Client Sample ID: S-1 1-1.5

Lab Sample ID: 890-6954-2
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 17:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 17:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 20:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 20:56	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 05:00	SMC	EET MID

Client Sample ID: S-1 2-2.5

Lab Sample ID: 890-6954-3
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 17:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 21:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 21:12	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 05:08	SMC	EET MID

Client Sample ID: S-1 3-3.5

Lab Sample ID: 890-6954-4
Matrix: Solid
Date Collected: 07/22/24 00:00
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 17:46	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-1 3-3.5

Lab Sample ID: 890-6954-4

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			86791	07/25/24 21:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 21:28	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 05:16	SMC	EET MID

Client Sample ID: S-1 4-4.5

Lab Sample ID: 890-6954-5

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 18:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 21:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 21:44	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 05:24	SMC	EET MID

Client Sample ID: S-2 0-6

Lab Sample ID: 890-6954-6

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 18:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 22:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 22:00	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 05:31	SMC	EET MID

Client Sample ID: S-2 1-1.5

Lab Sample ID: 890-6954-7

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 18:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 22:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 22:15	TKC	EET MID

Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-2 1-1.5
Lab Sample ID: 890-6954-7
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 05:39	SMC	EET MID

Client Sample ID: S-2 2-2.5
Lab Sample ID: 890-6954-8
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 19:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 22:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 22:31	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 05:47	SMC	EET MID

Client Sample ID: S-2 3-3.5
Lab Sample ID: 890-6954-9
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 19:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 22:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 22:46	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 22:59	CH	EET MID

Client Sample ID: S-2 4-4.5
Lab Sample ID: 890-6954-10
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 19:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 23:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 23:02	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 23:15	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: S-3 0-6

Lab Sample ID: 890-6954-11

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 17:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 17:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 23:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 23:32	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 23:20	CH	EET MID

Client Sample ID: S-3 1-1.5

Lab Sample ID: 890-6954-12

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 17:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 17:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 23:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/25/24 23:47	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 23:25	CH	EET MID

Client Sample ID: S-3 2-2.5

Lab Sample ID: 890-6954-13

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 17:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 17:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 00:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 00:02	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 23:30	CH	EET MID

Client Sample ID: S-3 3-3.5

Lab Sample ID: 890-6954-14

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 18:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 18:18	SM	EET MID

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Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-3 3-3.5
Lab Sample ID: 890-6954-14
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			86791	07/26/24 00:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 00:17	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 23:46	CH	EET MID

Client Sample ID: S-3 3-4.5
Lab Sample ID: 890-6954-15
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 18:38	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 18:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 00:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 00:32	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 23:51	CH	EET MID

Client Sample ID: S-4 0-6
Lab Sample ID: 890-6954-16
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 18:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 18:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 00:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 00:47	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/27/24 23:57	CH	EET MID

Client Sample ID: S-4 1-1.5
Lab Sample ID: 890-6954-17
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 19:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 19:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 01:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 01:03	TKC	EET MID

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Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-4 1-1.5
Lab Sample ID: 890-6954-17
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:02	CH	EET MID

Client Sample ID: S-4 2-2.5
Lab Sample ID: 890-6954-18
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 19:40	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 19:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 01:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 01:18	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:07	CH	EET MID

Client Sample ID: S-4 3-3.5
Lab Sample ID: 890-6954-19
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 20:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 20:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 01:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 01:33	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:12	CH	EET MID

Client Sample ID: S-4 4-4.5
Lab Sample ID: 890-6954-20
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 20:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 20:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 01:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	86575	07/24/24 17:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86642	07/26/24 01:47	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:28	CH	EET MID

Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-5 0-6
Lab Sample ID: 890-6954-21
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 12:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 21:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 21:12	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:33	CH	EET MID

Client Sample ID: S-5 1-1.5
Lab Sample ID: 890-6954-22
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 13:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 22:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 22:05	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:49	CH	EET MID

Client Sample ID: S-5 2-2.5
Lab Sample ID: 890-6954-23
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 13:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 22:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 22:22	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:54	CH	EET MID

Client Sample ID: S-5 3-3.5
Lab Sample ID: 890-6954-24
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 14:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 14:15	SM	EET MID

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Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-5 3-3.5
Lab Sample ID: 890-6954-24
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			86791	07/25/24 22:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 22:40	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 00:59	CH	EET MID

Client Sample ID: S-5 4-4.5
Lab Sample ID: 890-6954-25
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 14:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 22:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 22:57	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 01:05	CH	EET MID

Client Sample ID: S-6 0-6
Lab Sample ID: 890-6954-26
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 15:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 23:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 23:14	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 01:20	CH	EET MID

Client Sample ID: S-6 1-1.5
Lab Sample ID: 890-6954-27
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 15:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 15:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 23:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 23:30	TKC	EET MID

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Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-6 1-1.5
Lab Sample ID: 890-6954-27
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 01:10	CH	EET MID

Client Sample ID: S-6 2-2.5
Lab Sample ID: 890-6954-28
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 16:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 23:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/25/24 23:47	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86625	07/25/24 10:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86739	07/28/24 01:15	CH	EET MID

Client Sample ID: S-6 3-3.5
Lab Sample ID: 890-6954-29
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 16:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 16:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 00:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 00:04	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 11:23	SMC	EET MID

Client Sample ID: S-6 4-4.5
Lab Sample ID: 890-6954-30
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86563	07/24/24 17:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86598	07/25/24 16:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 16:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 00:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 00:20	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 11:46	SMC	EET MID

Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-7 0-6
Lab Sample ID: 890-6954-31
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 20:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 20:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 00:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 00:53	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 11:54	SMC	EET MID

Client Sample ID: S-7 1-1.5
Lab Sample ID: 890-6954-32
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 20:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 20:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 01:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 01:10	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 12:02	SMC	EET MID

Client Sample ID: S-7 2-2.5
Lab Sample ID: 890-6954-33
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 21:23	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 21:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 01:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 01:26	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 12:10	SMC	EET MID

Client Sample ID: S-7 3-3.5
Lab Sample ID: 890-6954-34
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 21:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 21:50	SM	EET MID

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Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: S-7 3-3.5
Lab Sample ID: 890-6954-34
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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			86791	07/26/24 01:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 01:42	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 12:33	SMC	EET MID

Client Sample ID: S-7 4-4.5
Lab Sample ID: 890-6954-35
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 22:17	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 22:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 01:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 01:59	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 12:41	SMC	EET MID

Client Sample ID: H-1 0-6
Lab Sample ID: 890-6954-36
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 22:43	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 22:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 02:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 02:16	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 12:49	SMC	EET MID

Client Sample ID: H-2 0-6
Lab Sample ID: 890-6954-37
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 23:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 23:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 02:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 02:32	TKC	EET MID

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Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: H-2 0-6
Lab Sample ID: 890-6954-37
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 12:57	SMC	EET MID

Client Sample ID: H-3 0-6
Lab Sample ID: 890-6954-38
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/26/24 23:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/26/24 23:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 02:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 02:49	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 13:05	SMC	EET MID

Client Sample ID: H-4 0-6
Lab Sample ID: 890-6954-39
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/27/24 00:04	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/27/24 00:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 03:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 03:05	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 13:12	SMC	EET MID

Client Sample ID: H-5 0-6
Lab Sample ID: 890-6954-40
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86770	07/26/24 10:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86822	07/27/24 00:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/27/24 00:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/26/24 03:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	86576	07/24/24 17:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86530	07/26/24 03:21	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 13:36	SMC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: 128 System Spill #1

Job ID: 890-6954-1

Client Sample ID: H-6 0-6

Lab Sample ID: 890-6954-41

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 19:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 19:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 14:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 14:30	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 13:43	SMC	EET MID

Client Sample ID: H-7 0-6

Lab Sample ID: 890-6954-42

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 20:11	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 20:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 14:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 14:48	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 14:07	SMC	EET MID

Client Sample ID: H-8 0-6

Lab Sample ID: 890-6954-43

Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 20:32	SM	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	86527	07/24/24 15:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/26/24 01:12	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 20:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 16:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 16:02	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 14:15	SMC	EET MID

Lab Chronicle

Client: NT Global
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

Client Sample ID: H-9 0-6
Lab Sample ID: 890-6954-44
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 20:52	SM	EET MID
Total/NA	Prep	5035			4.95 g	5 mL	86527	07/24/24 15:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/26/24 01:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 20:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 16:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 16:20	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 14:23	SMC	EET MID

Client Sample ID: H-10 0-6
Lab Sample ID: 890-6954-45
Date Collected: 07/22/24 00:00
Matrix: Solid
Date Received: 07/24/24 12:04

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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 21:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86706	07/25/24 21:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			86791	07/25/24 16:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 16:38	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86626	07/25/24 10:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86747	07/27/24 14:30	SMC	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
Job ID: 890-6954-1
Project/Site: 128 System Spill #1

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: 128 System Spill #1

Job ID: 890-6954-1

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: 128 System Spill #1

Job ID: 890-6954-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6954-1	S-1 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-2	S-1 1-1.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-3	S-1 2-2.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-4	S-1 3-3.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-5	S-1 4-4.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-6	S-2 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-7	S-2 1-1.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-8	S-2 2-2.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-9	S-2 3-3.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-10	S-2 4-4.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-11	S-3 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-12	S-3 1-1.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-13	S-3 2-2.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-14	S-3 3-3.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-15	S-3 3-4.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-16	S-4 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-17	S-4 1-1.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-18	S-4 2-2.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-19	S-4 3-3.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-20	S-4 4-4.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-21	S-5 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-22	S-5 1-1.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-23	S-5 2-2.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-24	S-5 3-3.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-25	S-5 4-4.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-26	S-6 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-27	S-6 1-1.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-28	S-6 2-2.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-29	S-6 3-3.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-30	S-6 4-4.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-31	S-7 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-32	S-7 1-1.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-33	S-7 2-2.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-34	S-7 3-3.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-35	S-7 4-4.5	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-36	H-1 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-37	H-2 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-38	H-3 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-39	H-4 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-40	H-5 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-41	H-6 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-42	H-7 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-43	H-8 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-44	H-9 0-6	Solid	07/22/24 00:00	07/24/24 12:04
890-6954-45	H-10 0-6	Solid	07/22/24 00:00	07/24/24 12:04

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page ___1___ of __5__

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilow 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:	esessums@ntglobal.com

Work Order Comments

~~Program: UST/PST~~ ☐ ~~PRP~~ ☐ ~~Brownfields~~ ☐ ~~RRC~~ ☐ ~~Superfund~~ ☐

~~State of Project:~~

Reporting: Level II ☐ Level III ☐ ~~PST/UST~~ ☐ ~~TRRP~~ ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 System Spill #1	Turn Around	
Project Number:	248760	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	P00306776		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tm002
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.8
Total Containers:	45	Corrected Temperature:	1.6

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
S-1	0-6"	7/22/2024	10:30	X		Grab	1		X	X	X	
S-1	1-1.5	7/22/2024	10:32	X		Grab	1		X	X	X	
S-1	2-2.5	7/22/2024	10:34	X		Grab	1		X	X	X	
S-1	3-3.5	7/22/2024	10:36	X		Grab	1		X	X	X	
S-1	4-4.5	7/22/2024	10:38	X		Grab	1		X	X	X	
S-2	0-6"	7/22/2024	10:40	X		Grab	1		X	X	X	
S-2	1-1.5	7/22/2024	10:42	X		Grab	1		X	X	X	
S-2	2-2.5	7/22/2024	10:44	X		Grab	1		X	X	X	
S-2	3-3.5	7/22/2024	10:46	X		Grab	1		X	X	X	
S-2	4-4.5	7/22/2024	10:48	X		Grab	1		X	X	X	

ANALYSIS REQUEST

Parameters

890-6954 Chain of Custody

Additional Comments: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. ~~AFE 47405 Code to 58020~~ KH 7/23

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		7/24 1122	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilow 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:	esessums@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 System Spill #1	Turn Around	
Project Number:	248760	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	P00306776		

SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TAMOO
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.8
Total Containers:	45	Corrected Temperature:	1.6

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-3	0-6"	7/22/2024	10:50	X		Grab	1		X	X	X		
S-3	1-1.5	7/22/2024	10:52	X		Grab	1		X	X	X		
S-3	2-2.5	7/22/2024	10:54	X		Grab	1		X	X	X		
S-3	3-3.5	7/22/2024	10:56	X		Grab	1		X	X	X		
S-3	4-4.5	7/22/2024	10:58	X		Grab	1		X	X	X		
S-4	0-6"	7/22/2024	11:00	X		Grab	1		X	X	X		
S-4	1-1.5	7/22/2024	11:02	X		Grab	1		X	X	X		
S-4	2-2.5	7/22/2024	11:04	X		Grab	1		X	X	X		
S-4	3-3.5	7/22/2024	11:06	X		Grab	1		X	X	X		
S-4	4-4.5	7/22/2024	11:08	X		Grab	1		X	X	X		

Additional Comments: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. ~~APE 4740 Code to 58020~~ KH 7/25

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/24 1122	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilow 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:	esessums@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 System Spill #1	Turn Around		Pres. Code	
Project Number:	248760	☑ Routine ☐ Rush			
Project Location	Lea County, NM	Due Date:			
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			
PO #:	P00306776				
SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice:	Yes No	Parameters	
Received Intact:	Yes No	Thermometer ID:	T#1		
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.8		
Total Containers:	45	Corrected Temperature:	1.6		

ANALYSIS REQUEST

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-5	0-6"	7/22/2024	11:10	X		Grab	1	X	X	X		
S-5	1-1.5	7/22/2024	11:12	X		Grab	1	X	X	X		
S-5	2-2.5	7/22/2024	11:14	X		Grab	1	X	X	X		
S-5	3-3.5	7/22/2024	11:16	X		Grab	1	X	X	X		
S-5	4-4.5	7/22/2024	11:18	X		Grab	1	X	X	X		
S-6	0-6"	7/22/2024	11:20	X		Grab	1	X	X	X		
S-6	1-1.5	7/22/2024	11:22	X		Grab	1	X	X	X		
S-6	2-2.5	7/22/2024	11:24	X		Grab	1	X	X	X		
S-6	3-3.5	7/22/2024	11:26	X		Grab	1	X	X	X		
S-6	4-4.5	7/22/2024	11:28	X		Grab	1	X	X	X		

Additional Comments: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. ~~AFE 4726 Cost Center 88020~~ KH 7/23

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3		7/24 1122	4		
5			6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page ___4___ of __5__

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	~~Pilow 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:	esessums@ntglobal.com

Work Order Comments

~~Program: UST/PST~~ ☐ PRP ☐ ~~Brownfields~~ ☐ RRC ☐ ~~uperfund~~ ☐

~~State of Project:~~

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 System Spill #1	Turn Around	
Project Number:	248760	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #	P00306776		

SAMPLE RECEIPT	Temp Blank: (Yes) No	Wet Ice: (Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Tahoon
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.3
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.9
Total Containers:	45	Corrected Temperature:	1.6

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	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-7	0-6"	7/22/2024	11:30	X		Grab	1		X	X	X		
S-7	1-1.5	7/22/2024	11:32	X		Grab	1		X	X	X		
S-7	2-2.5	7/22/2024	11:34	X		Grab	1		X	X	X		
S-7	3-3.5	7/22/2024	11:36	X		Grab	1		X	X	X		
S-7	4-4.5	7/22/2024	11:38	X		Grab	1		X	X	X		
H-1	0-6"	7/22/2024	11:40	X		Grab	1		X	X	X		
H-2	0-6"	7/22/2024	11:42	X		Grab	1		X	X	X		
H-3	0-6"	7/22/2024	11:44	X		Grab	1		X	X	X		
H-4	0-6"	7/22/2024	11:46	X		Grab	1		X	X	X		
H-5	0-6"	7/22/2024	11:48	X		Grab	1		X	X	X		

Additional Comments: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. ~~AFE 4740 Code to 53020~~ KH 7/23

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/24 11 22	2		
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:	Pilow 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:	esessums@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 System Spill #1	Turn Around		Pres. Code	
Project Number:	248760	☑ Routine	☐ Rush		
Project Location	Lea County, NM	Due Date:			
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			
PO #:	P00306776				

SAMPLE RECEIPT	Temp Blank: (Yes) No	Wet Ice: (Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	TMG007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.3
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.8
Total Containers:	45	Corrected Temperature:	1.6

ANALYSIS REQUEST

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
H-6	0-6"	7/22/2024	11:50	X		Grab	1	X	X	X		
H-7	0-6"	7/22/2024	11:52	X		Grab	1	X	X	X		
H-8	0-6"	7/22/2024	11:54	X		Grab	1	X	X	X		
H-9	0-6"	7/22/2024	11:56	X		Grab	1	X	X	X		
H-10	0-6"	7/22/2024	11:58	X		Grab	1	X	X	X		

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: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354. ~~AFE 4740 Code to 58020~~ CH 7/23

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Brun 8	7/24 1122	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Login Sample Receipt Checklist

Client: NT Global Job Number: 890-6954-1

Login Number: 6954 **List Source: Eurofins Carlsbad**
List Number: 1
Creator: Lopez, Abraham

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: 890-6954-1

Login Number: 6954
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 07/25/24 07:58 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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 377681

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 377681
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2213741252**
Incident Name	**NAPP2213741252 128 SYSTEM SPILL #1 @ 30-025-37582**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-025-37582] BRININSTOOL 25 FEDERAL SWD #001**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	128 System Spill #1
Date Release Discovered	05/10/2022
Surface Owner	State

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: Corrosion | Flow Line - Injection | Produced Water | Released: 580 BBL | Recovered: 280 BBL | Lost: 300 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: 377681
	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: 377681
	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)	Between 26 and 50 (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	Between 1 and 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	Yes

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)	48
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	09/03/2024
On what date will (or did) the final sampling or liner inspection occur	09/30/2024
On what date will (or was) the remediation complete(d)	10/21/2024
What is the estimated surface area (in square feet) that will be reclaimed	7566
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
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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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 377681
	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	*Not answered.*
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: 08/26/2024
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.	

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 377681
	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: 377681
	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 377681

CONDITIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 377681
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Site Characterization and Remediation Plan approved.	8/28/2024