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April 3, 2025

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

Re: Site Characterization and Remediation Closure Request
Pilot Water Solutions
Mills Riser Ranch
Unit A, Section 35, Township 22S, Range 31E
Site Coordinates: 32.355115, -103.740609
Eddy County, New Mexico
Incident ID: nAPP2114135390

Introduction

On behalf of Pilot Water Solutions (Pilot), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Closure Request for submittal to the New Mexico Oil Conservation Division (NMOCD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for release number: nAPP2114135390 – Mills Riser Ranch (Site). The Site is located in Unit Letter A, Section 35, of Township 22 South and Range 31 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.355115° N latitude and 103.740609° W longitude. The site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the Release Notification C-141 Form, the release was discovered on May 14, 2021, and was due to an underground pipeline failure. Upon discovery all wells associated with the produced water pipeline were shut in, the area secured, and the pipeline secured. Approximately four hundred and eighty (480) barrels (bbls) of produced water were released of which four hundred (400) bbls of produced water were recovered for a net loss of eighty (80) bbls of produced water. The release area is shown on Figure 3.

Groundwater and Site Characterization

On March 6, 2025, H&R Enterprises, LLC (H&R) installed a temporary well (C-4943-POD1), on site, to determine the depth to groundwater. The well was drilled to a depth of fifty-five (55) feet (ft) below ground surface (bgs) left open for a minimum of 72 hours. After 72 hours a water probe was utilized to determine the presence or absence of groundwater. No groundwater was detected, and the temporary well was plugged and abandoned. 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	>55

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.29.12 Remediation and Closure Criteria for Soils Impacted by a Release	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
19.15.29.13 Restoration, Reclamation And Re-Vegetation for Soils Impacted by a Release (0-4ft bgs)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Initial Soil Delineation Assessment Summary and Findings

On June 27, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Six (6) vertical sample points (S-1 through S-6) were installed within the release area, while seven (7) horizontal sample points (H-1 through H-7) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) intervals from depths ranging from zero (0) to four and a half (4.5) feet (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 xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH)

(by EPA method 8015 modified), and chloride (by EPA method 300.0). Analytical results indicated that all analytes were below the NMOCD regulatory limits.

On October 24, 2024, NTGE conducted a delineation sampling event to assess the extent of impacts that were identified during the confirmation sampling event on September 16, 2024. Two (2) vertical delineation points (DV-1 and DV-2) were installed within the impacted area in order to characterize the extents of impact. Soil samples were collected in one (1) ft intervals from depths ranging from six (6) to nine (9) ft bgs. Analytical results indicated that DV-1 at eight (8) ft bgs, and DV-1 at nine (9) ft bgs are below NMOCD regulatory criteria, thus achieving delineation for DV-1. DV-2 samples at six (6) and seven (7) ft bgs were below NMOCD regulatory criteria for the site.

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

Remedial Action Activities and Confirmation Sampling

On September 16, 2024, NTGE was onsite to collect a total of ninety-one (91) surface confirmation samples (CS-1 through CS-91). Soil samples were placed directly into laboratory provided samples containers, stored on ice, and transported under proper chain-of-custody protocol to Eurofins in Carlsbad, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that eleven (11) surface confirmation samples (CS-20, CS-40 to CS-42, CS-44, CS-48, CS-50 to CS-52, CS-54, and CS-56) exhibited TPH and/or chloride concentrations above NMOCD regulatory criteria. All other samples were below NMOCD regulatory criteria for the site.

After receiving and evaluating the delineation data NTGE proposed to excavate the area of DV-1 and DV-2 to a depth of four (4) ft bgs to ensure that there is no impacted soil on the Site.

On October 30, 2024, Pilot obtained approval for a 60-day extension from the NMOCD due to continuing remedial actions at the Site.

On January 28, 2025, Pilot obtained approval for a 90-day extension from the NMOCD due to complications with obtaining a water well log, drilled to 55 ft bgs, from the Department of Energy (DOE). They stated that the log was unavailable.

After further remedial efforts on February 20, 2025, NTGE was onsite to collect a total of eleven (11) composite base samples (CS-92 through CS-102) and nine (9) sidewall samples (SW-1 to SW-9). Soil samples were delivered to Eurofins in Carlsbad, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below NMOCD

On March 4, 2025, NTGE was onsite to collect a total of one (1) composite base sample (CS-103) and three (3) sidewall samples (SW-10 to SW-12). Soil samples were delivered to Eurofins in Carlsbad, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below NMOCD regulatory criteria for the site.

Confirmation samples were taken as a five (5) point composite sample and represented an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. All confirmation samples were taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH

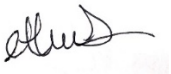
by EPA Method 8015B Modified and chloride by EPA Method 300.0 anions. The confirmation sampling map is shown on Figure 4.

Closing

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the site. NTGE, on behalf of Pilot, formally request a no further action designation for the Site.

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

Sincerely,
NTG Environmental



Ethan Sessums
Jr. Field Ops Manager

Attachments:

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

Table

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Table 1
Summary of Soil Analytical Data - Delineation Samples
Mills Riser Ranch
Pilot Water Solutions
Eddy 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 100-55 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Vertical Delineation Samples													
S-1	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**135**
	6/27/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**85.3**
	6/27/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	**235**
	6/27/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**208**
	6/27/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**307**
S-2	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	**211**
	6/27/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**104**
	6/27/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	**245**
	6/27/2024	3-3.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	**427**
	6/27/2024	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	**214**
S-3	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**157**
	6/27/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**142**
	6/27/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	**91.1**
	6/27/2024	3-3.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**68.5**
	6/27/2024	4-4.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**82.2**
S-4	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	**59.0**	**59.0**	<49.7	**59.0**	**192**
	6/27/2024	1-1.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	**128**
	6/27/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	**265**
	6/27/2024	3-3.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**185**
	6/27/2024	4-4.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	**131**
S-5	6/27/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**127**
	6/27/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**221**
	6/27/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	**374**
	6/27/2024	3-3.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**287**
	6/27/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**420**
S-6	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	**38.3**
	6/27/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**19.0**
	6/27/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**87.4**
	6/27/2024	3-3.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	**197**
	6/27/2024	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	**297**
DV-1	10/24/2024	8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	**5,000**
	10/24/2024	9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**82.9**
DV-2	10/24/2024	6	<0.00200	<0.00200	**0.00270**	<0.00399	**0.00270**	<49.9	<49.9	<49.9	<49.9	<49.9	**60.3**
	10/24/2024	7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**138**

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Table 1
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Mills Riser Ranch
Pilot Water Solutions
Eddy 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 100-55 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Horizontal Delineation Samples													
H-1	6/27/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	**89.7**
H-2	6/27/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**17.1**
H-3	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**238**
H-4	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	**42.0**
H-5	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	**34.7**
H-6	6/27/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.6	<49.6	<49.6	<49.6	<49.6	**373**
H-7	6/27/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	**495**

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

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mills Riser Ranch
Pilot Water Solutions
Eddy 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 100-55 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Base Confirmation Samples													
CS-1	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**14.2**
CS-2	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	**52.4**
CS-3	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	**6.06**
CS-4	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	**165**
CS-5	9/16/2024	Surface	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.7	<49.7	<49.7	<49.7	<49.7	**<4.96**
CS-6	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	**<4.98**
CS-7	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	**5.39**
CS-8	9/16/2024	Surface	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**23.6**
CS-9	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**435**
CS-10	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	**8.29**
CS-11	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	**<4.99**
CS-12	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**<5.02**
CS-13	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**<5.04**
CS-14	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**10.0**
CS-15	9/16/2024	Surface	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**13.5**
CS-16	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	**9.28**
CS-17	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	**<5.05**
CS-18	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**<4.98**
CS-19	9/16/2024	Surface	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.7	<49.7	<49.7	<49.7	<49.7	**<4.97**
~~CS-20~~	~~9/16/2024~~	~~Surface~~	~~<0.00200~~	~~<0.00200~~	~~<0.00200~~	~~<0.00401~~	~~<0.00401~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~**1,240**~~
CS-21	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	**5.37**
CS-22	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**5.42**
CS-23	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	**46.4**
CS-24	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	**5.55**
CS-25	9/16/2024	Surface	<0.00220	**0.00250**	<0.00220	<0.00440	<0.00440	<49.8	<49.8	<49.8	<49.8	<49.8	**19.8**
CS-26	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	**<4.98**
CS-27	9/16/2024	Surface	<0.00199	**0.00207**	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**<4.95**
CS-28	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**<4.96**
CS-29	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	**45.9**
CS-30	9/16/2024	Surface	<0.00200	**0.00202**	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	**6.26**
CS-31	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	**5.54**
CS-32	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**22.4**
CS-33	9/16/2024	Surface	<0.00200	**0.00208**	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	**52.7**
CS-34	9/16/2024	Surface	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**11.7**
CS-35	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**6.00**
CS-36	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	**89.7**	**89.7**	<50.0	**89.7**	**11.4**
CS-37	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	**24.4**
CS-38	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	**34.0**
CS-39	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**17.0**
~~CS-40~~	~~9/16/2024~~	~~Surface~~	~~<0.00202~~	~~<0.00202~~	~~<0.00202~~	~~<0.00403~~	~~<0.00403~~	~~<49.8~~	~~**207**~~	~~**207**~~	~~<49.8~~	~~**207**~~	~~**61.1**~~

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mills Riser Ranch
Pilot Water Solutions
Eddy 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 100-55 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
~~CS-41~~	~~9/16/2024~~	~~Surface~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~1,130~~
~~CS-42~~	~~9/16/2024~~	~~Surface~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~957~~
CS-43	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	51.3
~~CS-44~~	~~9/16/2024~~	~~Surface~~	~~<0.00202~~	~~0.00202~~	~~<0.00202~~	~~<0.00403~~	~~<0.00403~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~962~~
CS-45	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	119
CS-46	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	149
CS-47	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	7.87
~~CS-48~~	~~9/16/2024~~	~~Surface~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~<49.8~~	~~7,080~~
CS-49	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	20.3
~~CS-50~~	~~9/16/2024~~	~~Surface~~	~~<0.00200~~	~~<0.00200~~	~~<0.00200~~	~~<0.00399~~	~~<0.00399~~	~~<49.6~~	~~<49.6~~	~~<49.6~~	~~<49.6~~	~~<49.6~~	~~15,800~~
~~CS-51~~	~~9/16/2024~~	~~Surface~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<49.6~~	~~97.3~~	~~97.3~~	~~<49.6~~	~~97.3~~	~~17,700~~
~~CS-52~~	~~9/16/2024~~	~~Surface~~	~~<0.00198~~	~~<0.00198~~	~~<0.00198~~	~~<0.00396~~	~~<0.00396~~	~~<49.7~~	~~148~~	~~148~~	~~<49.7~~	~~148~~	~~4,780~~
CS-53	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	<49.6	<49.6	<49.6	<49.6	549
~~CS-54~~	~~9/16/2024~~	~~Surface~~	~~<0.00201~~	~~<0.00201~~	~~<0.00201~~	~~<0.00402~~	~~<0.00402~~	~~<49.7~~	~~<49.7~~	~~<49.7~~	~~<49.7~~	~~<49.7~~	~~11,400~~
CS-55	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	9.92
~~CS-56~~	~~9/16/2024~~	~~Surface~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<49.7~~	~~<49.7~~	~~<49.7~~	~~<49.7~~	~~<49.7~~	~~1,670~~
CS-57	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	48.9
CS-58	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	9.43
CS-59	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	53.0
CS-60	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	15.0
CS-61	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	52.0
CS-62	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	76.8
CS-63	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	91.1
CS-64	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	87.1
CS-65	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	424
CS-66	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	74.6
CS-67	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	86.1
CS-68	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	20.6
CS-69	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	14.3
CS-70	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	24.0
CS-71	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	18.8
CS-72	9/16/2024	Surface	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.7	<49.7	<49.7	<49.7	<49.7	14.8
CS-73	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	39.0
CS-74	9/16/2024	Surface	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	57.9
CS-75	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	18.2
CS-76	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	26.2
CS-77	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	31.3
CS-78	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	18.3
CS-79	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	25.7
CS-80	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	27.1

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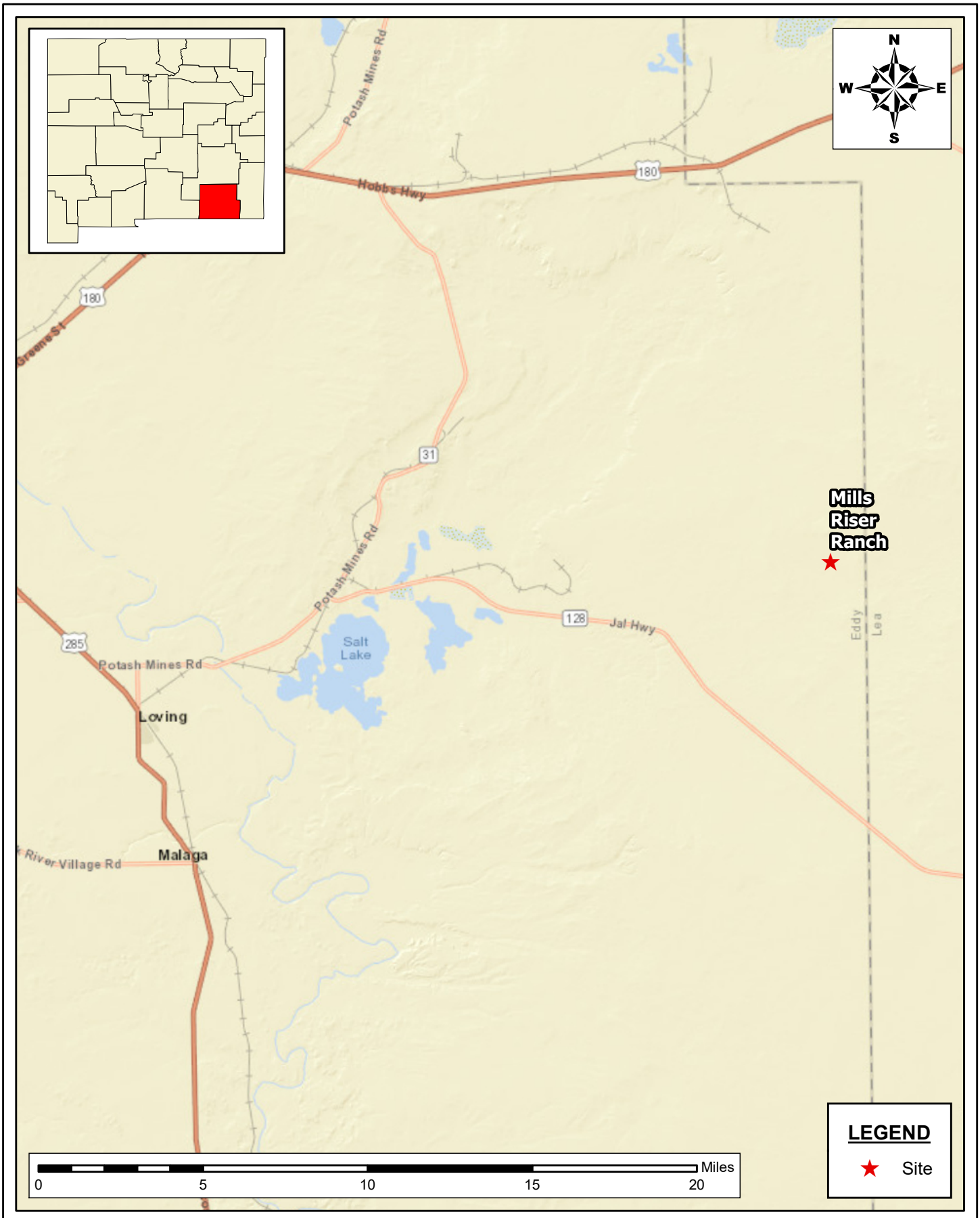
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Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mills Riser Ranch
Pilot Water Solutions
Eddy County, New Mexico

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 100-55 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-81	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**<4.99**
CS-82	9/16/2024	Surface	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	**6.39**
CS-83	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**<4.95**
CS-84	9/16/2024	Surface	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**<5.02**
CS-85	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	**7.47**
CS-86	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	**10.0**
CS-87	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.7	<49.7	<49.7	<49.7	<49.7	**8.10**
CS-88	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**5.33**
CS-89	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**5.80**
CS-90	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**7.42**
CS-91	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**<4.98**
CS-92	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**51.1**
CS-93	2/20/2025	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**63.7**
CS-94	2/20/2025	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**44.3**
CS-95	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**62.6**
CS-96	2/20/2025	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**65.6**
CS-97	2/20/2025	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**59.4**
CS-98	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	**52.5**
CS-99	2/20/2025	4	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**47.4**
CS-100	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	**62.9**
CS-101	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**56.7**
CS-102	2/20/2025	4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**49.9**
CS-103	3/6/2025	4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	**170**
Sidewall Confirmation Samples													
SW-1	2/20/2025	0-4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**62.3**
SW-2	2/20/2025	0-4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**54.1**
SW-3	2/20/2025	0-4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**58.1**
SW-4	2/20/2025	0-4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**68.6**
SW-5	2/20/2025	0-4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**54.8**
SW-6	2/20/2025	0-4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**62.7**
SW-7	2/20/2025	0-4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**54.8**
SW-8	2/20/2025	0-4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**54.6**
SW-9	2/20/2025	0-4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	**58.9**
SW-10	3/6/2025	0-4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.10	<49.9	<49.9	**180**
SW-11	3/6/2025	0-4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.1	<50.0	<50.0	**160**
SW-12	3/6/2025	0-4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**169**

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 REMEDIAITON
CLOSURE REQUEST
PILOT WATER SOLUTIONS
MILLS RISER RANCH
EDDY COUNTY, NEW MEXICO

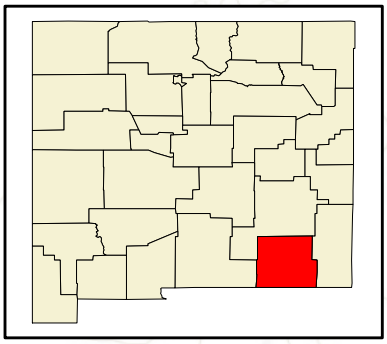
SCALE: As Shown	Date: 10/8/2024	PROJECT #:248757

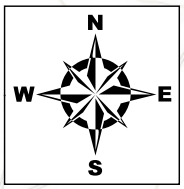
New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenvironmental.com

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

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\PILOT WATER SOLUTIONS\248757 - MILLS RISER RANCH\7- Figures\GIS\Figure_1_SL.mxd





Mills Riser Ranch

Red Rd

Mills Ranch Rd

Ranch Rd

798

797

3564 ft

3602 ft

3534 ft

0 0.3 0.6 0.9 1.2 Miles

LEGEND

★ Site

TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIAITON
CLOSURE REQUEST
PILOT WATER SOLUTIONS
MILLS RISER RANCH
EDDY COUNTY, NEW MEXICO

SCALE: As Shown	Date: 10/7/2024	PROJECT #:248757

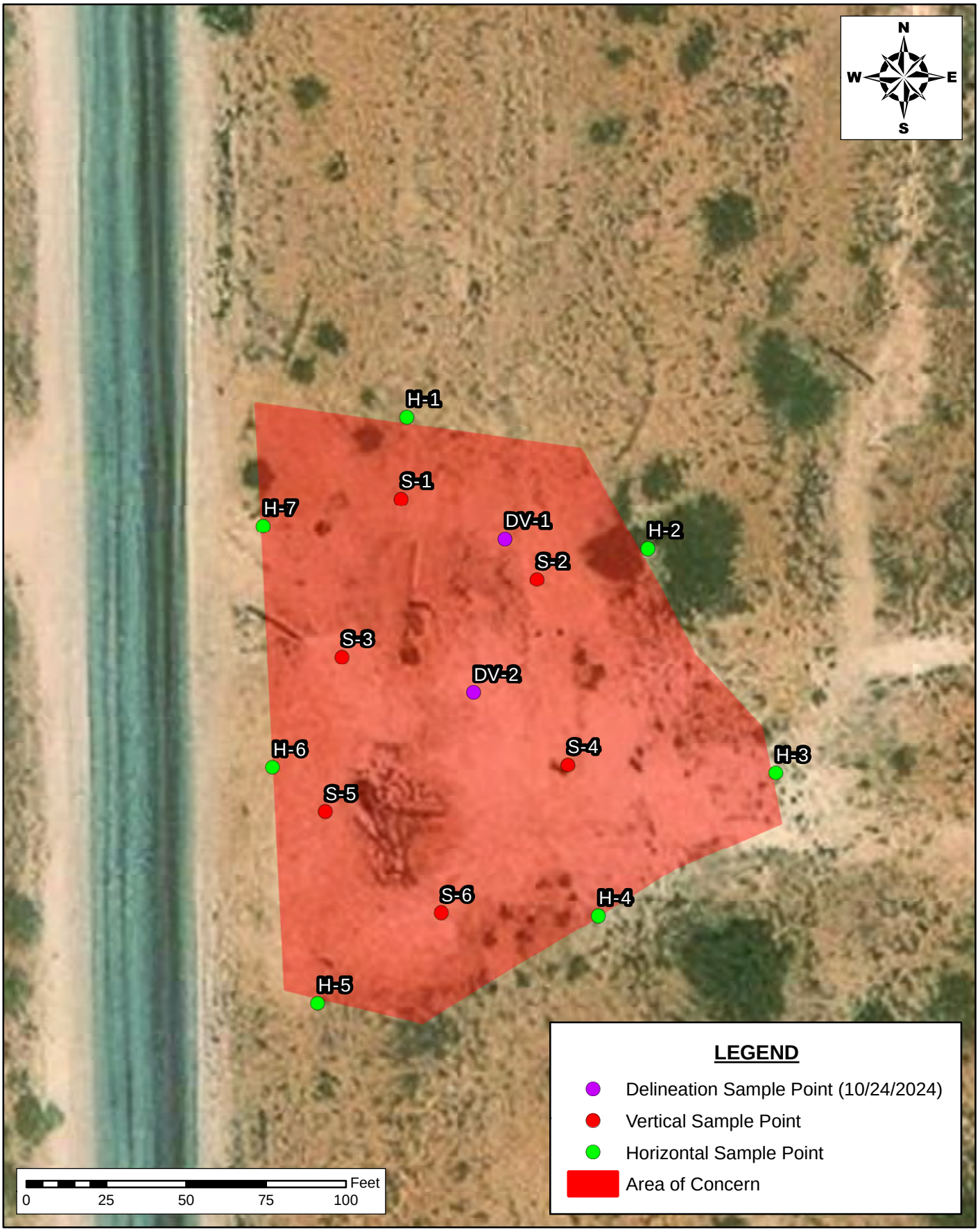
New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenvironmental.com

NOTES:

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

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

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DELINEATION MAP
SITE CHARACTERIZATION AND
REMEDIATION CLOSURE REQUEST
PILOT WATER SOLUTIONS
MILLS RISER RANCH
EDDY COUNTY, NEW MEXICO

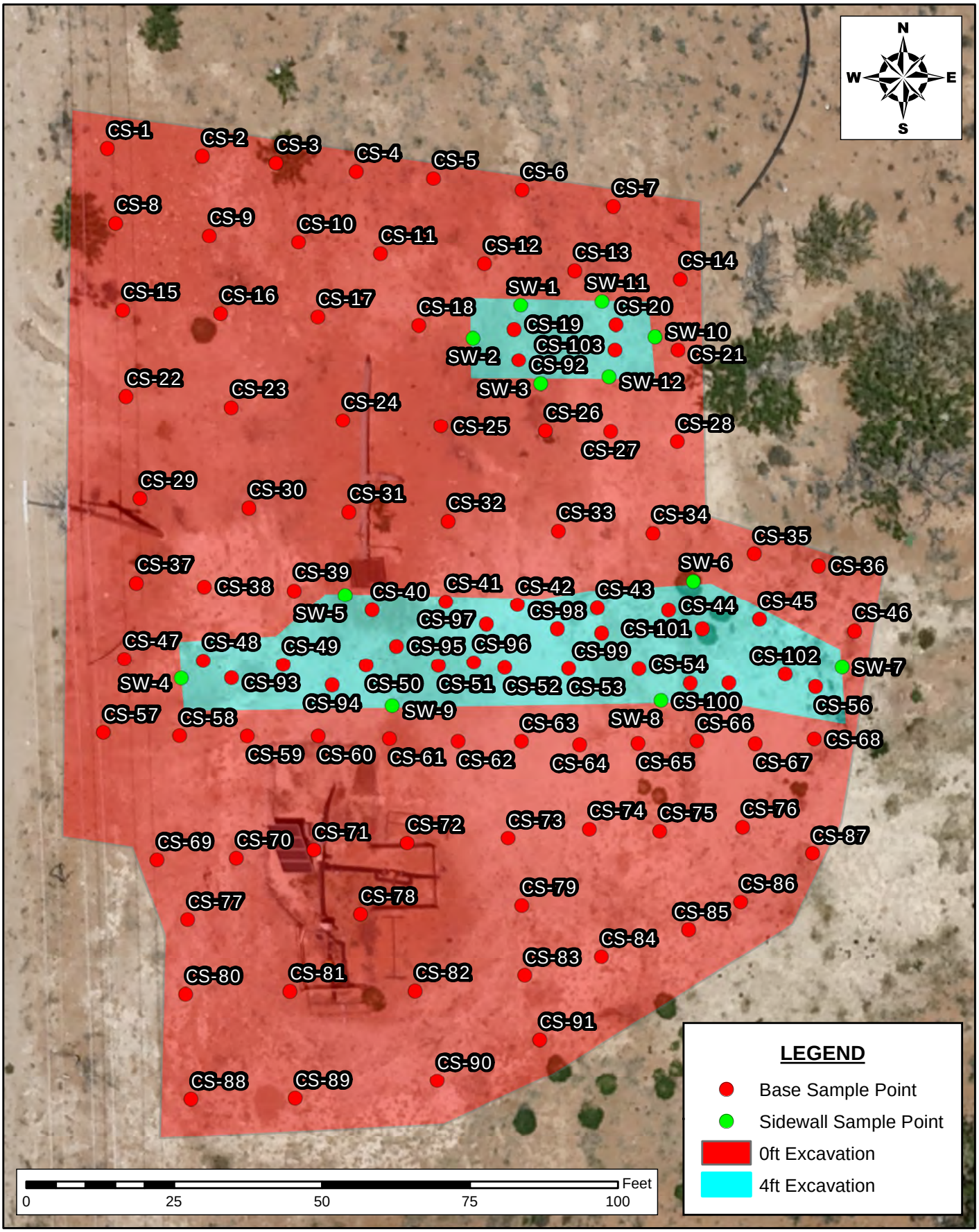
SCALE: As Shown	Date: 4/1/2025	PROJECT #:248757

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

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

DRAWING NUMBER:
FIGURE 3
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\PILOT WATER SOLUTIONS\248757 - MILLS RISER RANCH\7- FiguresGIS\Figure_3_DM.mxd



Document Path: C:\Users\ntgegis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\PILOT WATER SOLUTIONS\248757 - MILLS RISER RANCH\7- Figures\GIS\Figure_4_CS.mxd

PROPOSED EXCAVATION MAP
SITE CHARACTERIZATION AND REMEDIATION
CLOSURE REQUEST
PILOT WATER SOLUTIONS
MILLS RISER RANCH
EDDY COUNTY, NEW MEXICO

SCALE: As Shown	Date: 3/21/2025	PROJECT #:248757

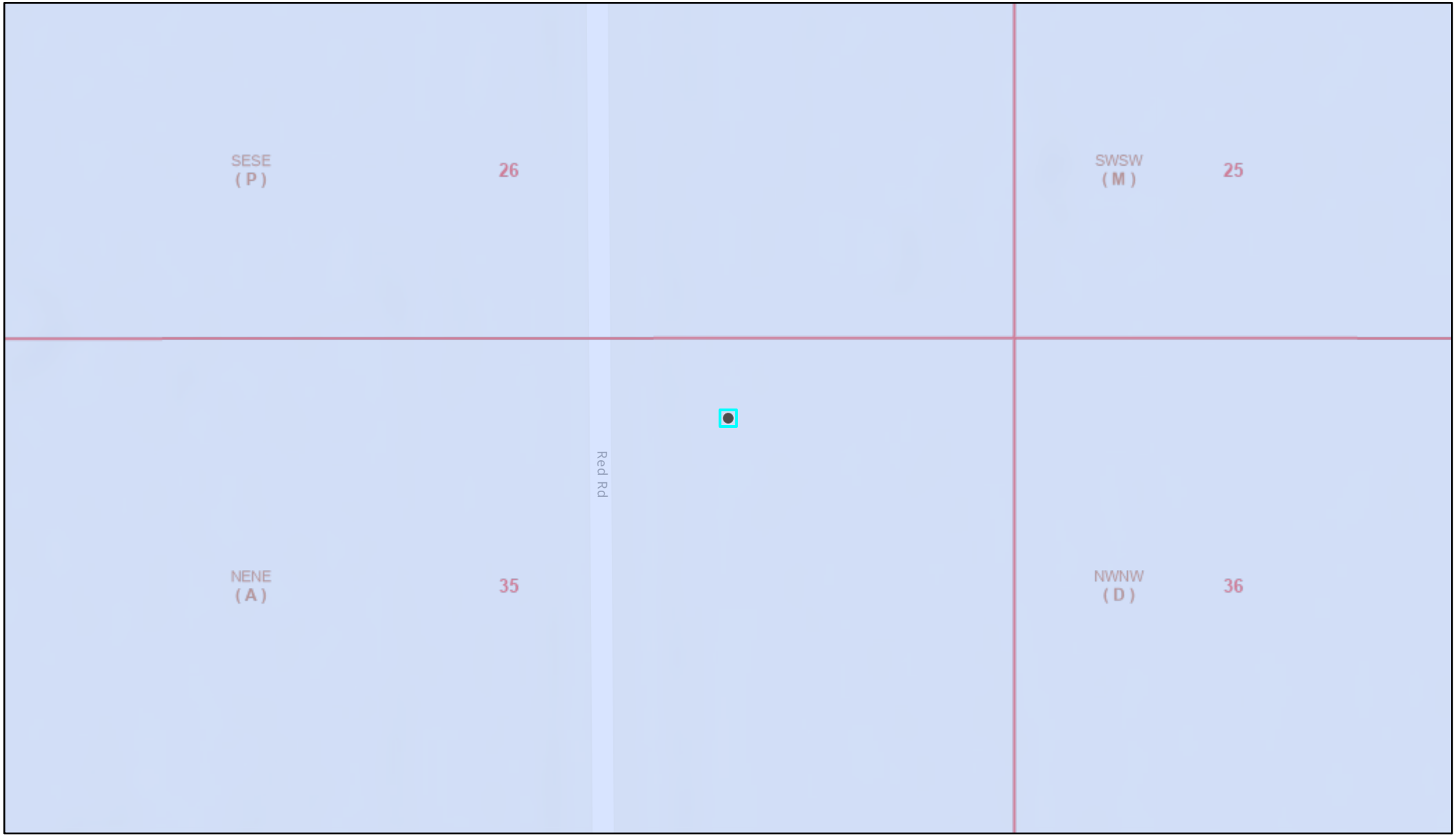
New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenvironmental.com

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

DRAWING NUMBER:
FIGURE 4
SHEET NUMBER:
1 of 1

Site Characterization Information

Karst Potential Map



5/31/2024, 11:44:56 AM

Karst Occurrence Potential

Low

PLSS Second Division

PLSS First Division

1:1,128

0 0.01 0.01 0.03 mi

0 0.01 0.03 0.05 km

BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
Pod 1		C-4943

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Pilot Water Solutions	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
20 Greenway Plaza, Suite 500	Houston	TX	77046

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	21	18.9	N
	LONGITUDE	103	44	25.9	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

S35 T22s R31e

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1862	James Hawley	H&R Enterprises, LLC

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
3-6-25	3-6-25	55'	55'	N/A

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DATE STATIC MEASURED: 3-10-25

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0'	55'	5'	No casing left in hole				

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			N/A		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0'	5'	5'	Sand	Y ✓ N	
5'	10'	5'	Caliche	Y ✓ N	
10'	20'	10'	Sandy Caliche	Y ✓ N	
20'	55'	35'	Sandy Red Clay	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☑ OTHER – SPECIFY: DTGW Bore

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Depth to groundwater bore was gauged for water on 3-10-25. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cutting to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Nathan Smelcer

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

James Hawley — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

3-10-25 — DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4943-POD1

Well owner: Pilot Water Solutions Phone No.: _____

Mailing address: 20 Greenway Plaza, Suite 500

City: Houston State: TX Zip code: 77046

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: H&R Enterprises, LLC.

2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6-16-25

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): _____
Nathan Smelcer

4) Date well plugging began: 3-10-25 Date well plugging concluded: 3-10-25

5) GPS Well Location: Latitude: 32 deg, 21 min, 18.9 sec
Longitude: 103 deg, 44 min, 25.9 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 55' ft below ground level (bgl),
by the following manner: well sounder

7) Static water level measured at initiation of plugging: N/A ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 1-23-25

9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	0' - 10' Hydrated Bentonite	Approx. 10.2 gallons	10.2 gallons	Pour	
	10' - 55' Drill Cuttibgs	Approx. 46 gallons	46 gallons	Pour	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, James Hawley , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

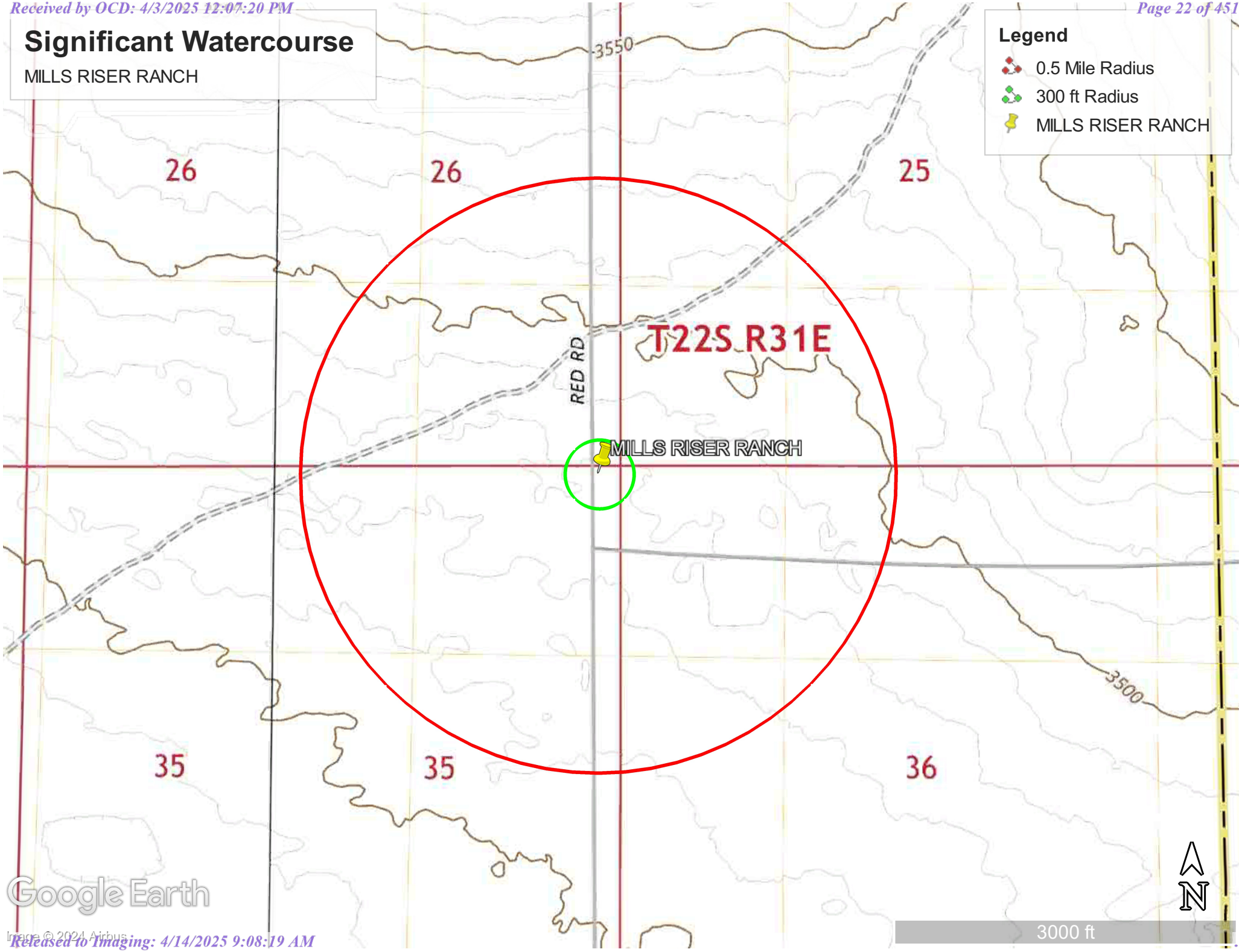
Signature of Well Driller

3-10-25
Date

Version: September 8, 2009
Page 2 of 2

Significant Watercourse

MILLS RISER RANCH



Received by OCD: 4/3/2025 12:07:20 PM

National Flood Hazard Layer FIRMette

FEMA

103°44'45"W 32°21'34"N



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

1:6,000

103°44'7"W 32°21'3"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

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

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

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

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

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

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 12:35 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.

Released to Imaging: 4/14/2025 9:08:19 AM

Received by OCD: 4/3/2025 12:07:20 PM

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.

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

Released to Imaging: 4/14/2025 9:08:19 AM

Photographic Log

PHOTOGRAPHIC LOG

Pilot Water Solutions
Mills Riser Ranch

Photograph No. 1

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Area of Concern



Photograph No. 2

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Area of Concern



Photograph No. 3

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Area of Concern



PHOTOGRAPHIC LOG

Pilot Water Solutions
Mills Riser Ranch

Photograph No. 4

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Area of Concern



Photograph No. 5

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Area of Concern

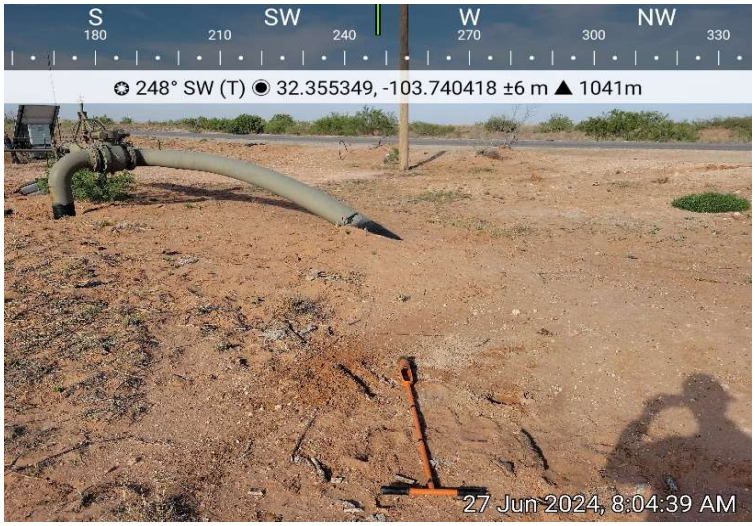


Photograph No. 6

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Sample Location



PHOTOGRAPHIC LOG

Pilot Water Solutions

Mills Riser Ranch

Photograph No. 7

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Confirmation Sampling Area



Photograph No. 8

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Confirmation Sampling Area



Photograph No. 9

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Confirmation Sampling Area



PHOTOGRAPHIC LOG

Pilot Water Solutions

Mills Riser Ranch

Photograph No. 10

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Confirmation Sampling Area



Photograph No. 11

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Confirmation Sampling Area



Photograph No. 12

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
Confirmation Sampling Area



PHOTOGRAPHIC LOG

Pilot Water Solutions
Mills Riser Ranch

Photograph No. 13

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
View of Excavation



Photograph No. 14

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
View of Excavation



Photograph No. 15

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG

Pilot Water Solutions
Mills Riser Ranch

Photograph No. 16

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
View of Excavation

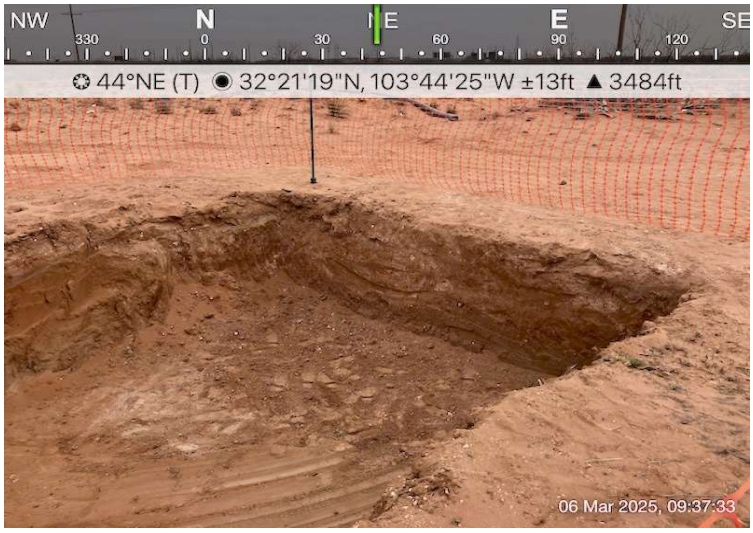


Photograph No. 17

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
View of Excavation

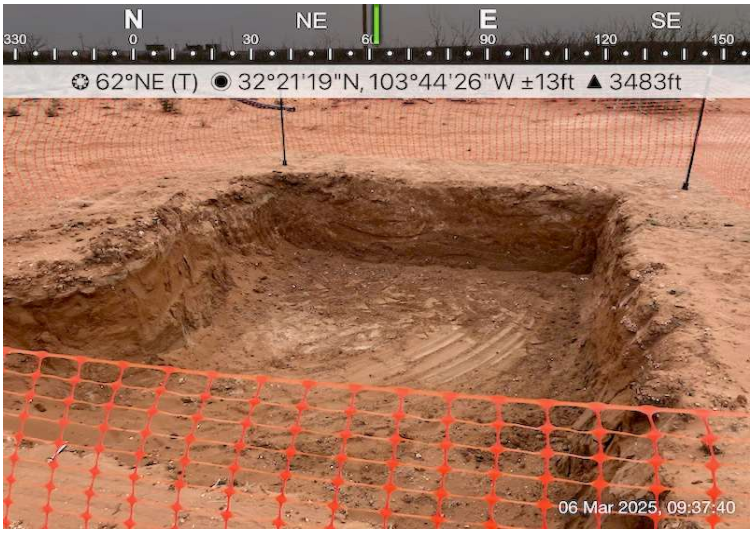


Photograph No. 18

Facility: Mills Riser Ranch

County: Eddy County, New Mexico

Description:
View of Excavation



EXTENSION REQUESTS

Kenny Han

From: Ethan Sessums
Sent: Monday, March 31, 2025 3:42 PM
To: Kenny Han
Subject: FW: [EXTERNAL] nAPP2114135390 Mills Riser Ranch Extension Request

Ethan Sessums
Jr. Field Ops Manager | **NTG Environmental**
M:432-701-2159 P:254-266-5456 | esessums@ntglobal.com
209 West McKay St. Carlsbad NM, 88220

STATEMENT OF CONFIDENTIALITY: The contents of this e-mail and its attachments are intended solely for the addressee(s) hereof. In addition, this e-mail transmission may be confidential. If you are not the named addressee, or if this message has been addressed to you in error, you are directed not to read, disclose, reproduce, distribute, disseminate or otherwise use this transmission. Delivery of this message to any person other than the intended recipients(s) is not intended in any way to waive confidentiality. If you have received this transmission in error, please alert the sender by reply e-mail; we also request that you immediately delete this message and its attachments, if any.

From: Walker, Crystal, EMNRD <Crystal.Walker@emnrd.nm.gov>
Sent: Tuesday, January 28, 2025 1:02 PM
To: Shelly Cowden <Shelly.Cowden@pilotwater.com>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; David Grounds <David.Grounds@pilotwater.com>; Ethan Sessums <ESessums@ntglobal.com>; Walker, Crystal, EMNRD <Crystal.Walker@emnrd.nm.gov>
Subject: RE: [EXTERNAL] nAPP2114135390 Mills Riser Ranch Extension Request

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good afternoon,

Extension Request is approved. Remediation due on 4/28/2025. Please include this extension request and approval in your remediation closure report.

Thank you,
Crystal

From: Shelly Cowden <Shelly.Cowden@pilotwater.com>
Sent: Tuesday, January 28, 2025 12:09 PM
To: Walker, Crystal, EMNRD <Crystal.Walker@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>;

David Grounds <David.Grounds@pilotwater.com>; Ethan Sessums <ESessums@ntglobal.com>
Subject: [EXTERNAL] nAPP2114135390 Mills Riser Ranch Extension Request

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,
OWL SWD Operating, LLC (OWL), respectfully request an extension for incident #nAPP2114135390 Mills Riser Ranch remediation project. This project is fully delineated, and currently pending a groundwater determination bore (OSE). OWL is requesting a 90-day extension. This will have the closure report along with all required documentation due on Monday, April 28, 2025.

Please let me know if any additional information is needed for this request, any changes to the timeline will be provided to the NMOCD.

Remediation	Closure Report Due 1/28/2025
Facility Site Name:	Mills Riser Ranch
Incident#	nAPP2114135390
Operator:	OWL SWD Operating, LLC
Type:	Produced Water Release

Thank you,

PILOT WATER SOLUTIONS

Shelly Cowden
Sr. Regulatory Manager
20 Greenway Plaza, Suite 500
Houston, TX. 77046
Cell: 505-692-0354
Shelly.cowden@pilotwater.com

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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

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JOB DESCRIPTION

MILLS RISER RANCH
Eddy Co NM

JOB NUMBER

890-6855-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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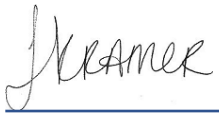
Eurofins Carlsbad

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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Definitions/Glossary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
S1-	Surrogate recovery exceeds control limits, low 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.
F2	MS/MSD RPD 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
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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)

Definitions/Glossary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project: MILLS RISER RANCH

Job ID: 890-6855-1

Job ID: 890-6855-1 Eurofins Carlsbad

Job Narrative
890-6855-1

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

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

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

Receipt
The samples were received on 6/27/2024 10:54 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -4.6°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (890-6855-1), S - 1 (890-6855-2), S - 1 (890-6855-3), S - 1 (890-6855-4), S - 1 (890-6855-5), S - 2 (890-6855-6), S - 2 (890-6855-7), S - 2 (890-6855-8), S - 2 (890-6855-9), S - 2 (890-6855-10), S - 3 (890-6855-11), S - 3 (890-6855-12), S - 3 (890-6855-13), S - 3 (890-6855-14), S - 3 (890-6855-15), S - 4 (890-6855-16), S - 4 (890-6855-17), S - 4 (890-6855-18), S - 4 (890-6855-19), S - 4 (890-6855-20), S - 5 (890-6855-21), S - 5 (890-6855-22), S - 5 (890-6855-23), S - 5 (890-6855-24), S - 5 (890-6855-25), S - 6 (890-6855-26), S - 6 (890-6855-27), S - 6 (890-6855-28), S - 6 (890-6855-29), S - 6 (890-6855-30), H - 1 (890-6855-31), H - 2 (890-6855-32), H - 3 (890-6855-33), H - 4 (890-6855-34), H - 5 (890-6855-35), H - 6 (890-6855-36) and H - 7 (890-6855-37).

GC VOA
Method 8021B: The continuing calibration verification (CCV) associated with batch 880-84451 recovered above the upper control limit for Benzene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported. The associated sample is impacted: (CCV 880-84451/33).

Method 8021B: The laboratory control sample duplicate (LCSD) for preparation batch 880-84468 and analytical batch 880-84451 recovered outside control limits for the following analytes: Ethylbenzene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-84451 recovered above the upper control limit for Ethylbenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-84451/64).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-84341 and analytical batch 880-84449 was outside the control limits.

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

Diesel Range Organics
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84474 and analytical batch 880-84435 was outside the upper control limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84444 and analytical batch 880-84622 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-84444/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84444 and analytical batch 880-84622 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.

Case Narrative

Client: NT Global
Project: MILLS RISER RANCH

Job ID: 890-6855-1

Job ID: 890-6855-1 (Continued) Eurofins Carlsbad

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S - 6 (890-6855-30). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84474 and analytical batch 880-84435 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84377 and analytical batch 880-84437 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H - 5 (890-6855-35), H - 7 (890-6855-37), (890-6855-A-35-C MS) and (890-6855-A-35-D MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-84377 and analytical batch 880-84437 contained Gasoline Range Organics (GRO)-C6-C10, Diesel Range Organics (Over C10-C28) and Oil Range Organics (Over C28-C36) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-84377 and analytical batch 880-84437 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.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-84446 and analytical batch 880-84620 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 1 (890-6855-5) and S - 3 (890-6855-12). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-84446 and analytical batch 880-84620 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-84475 and analytical batch 880-84671 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.

Method 300_ORGFM_28D - Soluble: The laboratory control sample (LCS) associated with preparation batch 880-84481 and analytical batch 880-84677 was outside acceptance criteria due to a mis-injection. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-84476 and analytical batch 880-84674 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: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 1

Lab Sample ID: 890-6855-1
Matrix: Solid
Date Collected: 06/27/24 06:45
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 02:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 02:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 02:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/24 10:11	06/29/24 02:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 02:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/24 10:11	06/29/24 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/28/24 10:11*	*06/29/24 02:29*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/28/24 10:11*	*06/29/24 02:29*	*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			06/29/24 02:29	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			06/29/24 17:56	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	<49.8	U	49.8		mg/Kg		06/28/24 08:16	06/29/24 17:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:16	06/29/24 17:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:16	06/29/24 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*06/28/24 08:16*	*06/29/24 17:56*	*1*
o-Terphenyl	*104*		*70 - 130*	*06/28/24 08:16*	*06/29/24 17:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		4.99		mg/Kg			07/01/24 15:59	1

Client Sample ID: S - 1

Lab Sample ID: 890-6855-2
Matrix: Solid
Date Collected: 06/27/24 06:47
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 02:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 02:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 02:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/24 10:11	06/29/24 02:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 02:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/24 10:11	06/29/24 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/28/24 10:11*	*06/29/24 02:55*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 1

Lab Sample ID: 890-6855-2
Matrix: Solid
Date Collected: 06/27/24 06:47
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/28/24 10:11*	*06/29/24 02:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/29/24 02:55	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			06/29/24 18:16	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	<49.9	U	49.9		mg/Kg		06/28/24 08:16	06/29/24 18:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/24 08:16	06/29/24 18:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/24 08:16	06/29/24 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*99*		*70 - 130*	*06/28/24 08:16*	*06/29/24 18:16*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/28/24 08:16*	*06/29/24 18:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.3**		5.00		mg/Kg			07/01/24 16:05	1

Client Sample ID: S - 1

Lab Sample ID: 890-6855-3
Matrix: Solid
Date Collected: 06/27/24 06:49
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/29/24 03:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/29/24 03:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/29/24 03:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/28/24 10:11	06/29/24 03:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/29/24 03:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/28/24 10:11	06/29/24 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/28/24 10:11*	*06/29/24 03:22*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*06/28/24 10:11*	*06/29/24 03:22*	*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			06/29/24 03:22	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			06/29/24 10:43	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 1

Lab Sample ID: 890-6855-3
Matrix: Solid
Date Collected: 06/27/24 06:49
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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		06/28/24 08:19	06/29/24 10:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		06/28/24 08:19	06/29/24 10:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*06/28/24 08:19*	*06/29/24 10:43*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/28/24 08:19*	*06/29/24 10:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**235**		4.98		mg/Kg			07/01/24 17:06	1

Client Sample ID: S - 1

Lab Sample ID: 890-6855-4
Matrix: Solid
Date Collected: 06/27/24 06:51
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 03:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 03:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 03:48	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/28/24 10:11	06/29/24 03:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 03:48	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/28/24 10:11	06/29/24 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/28/24 10:11*	*06/29/24 03:48*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/28/24 10:11*	*06/29/24 03:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 03:48	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			06/29/24 11:44	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	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 11:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 11:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*06/28/24 08:19*	*06/29/24 11:44*	*1*
o-Terphenyl	*115*		*70 - 130*	*06/28/24 08:19*	*06/29/24 11:44*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 1

Lab Sample ID: 890-6855-4
Matrix: Solid
Date Collected: 06/27/24 06:51
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	208		5.04		mg/Kg			07/01/24 17:12	1

Client Sample ID: S - 1

Lab Sample ID: 890-6855-5
Matrix: Solid
Date Collected: 06/27/24 06:53
Date Received: 06/27/24 10:54
Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 04:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 04:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 04:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/24 10:11	06/29/24 04:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:11	06/29/24 04:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/24 10:11	06/29/24 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/28/24 10:11*	*06/29/24 04:15*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/28/24 10:11*	*06/29/24 04:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/29/24 04:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/24 12:05	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	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 12:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 12:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*06/28/24 08:19*	*06/29/24 12:05*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*06/28/24 08:19*	*06/29/24 12:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	307		5.03		mg/Kg			07/01/24 17:17	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 2

Lab Sample ID: 890-6855-6
Matrix: Solid
Date Collected: 06/27/24 06:55
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 04:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 04:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 04:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/24 10:11	06/29/24 04:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 04:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/24 10:11	06/29/24 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*06/28/24 10:11*	*06/29/24 04:42*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/28/24 10:11*	*06/29/24 04:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/29/24 04:42	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			06/29/24 12:26	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	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 12:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 12:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*06/28/24 08:19*	*06/29/24 12:26*	*1*
o-Terphenyl	*88*		*70 - 130*	*06/28/24 08:19*	*06/29/24 12:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**211**		5.05		mg/Kg			07/01/24 17:22	1

Client Sample ID: S - 2

Lab Sample ID: 890-6855-7
Matrix: Solid
Date Collected: 06/27/24 06:57
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 05:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 05:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 05:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/24 10:11	06/29/24 05:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:11	06/29/24 05:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/24 10:11	06/29/24 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/28/24 10:11*	*06/29/24 05:09*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 2

Lab Sample ID: 890-6855-7
Matrix: Solid
Date Collected: 06/27/24 06:57
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/28/24 10:11*	*06/29/24 05:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/29/24 05:09	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			06/29/24 12:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 12:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 12:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 12:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*98*		*70 - 130*	*06/28/24 08:19*	*06/29/24 12:47*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/28/24 08:19*	*06/29/24 12:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		5.01		mg/Kg			07/01/24 17:27	1

Client Sample ID: S - 2

Lab Sample ID: 890-6855-8
Matrix: Solid
Date Collected: 06/27/24 06:59
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 05:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 05:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 05:35	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/28/24 10:11	06/29/24 05:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 05:35	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/28/24 10:11	06/29/24 05:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*06/28/24 10:11*	*06/29/24 05:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/28/24 10:11*	*06/29/24 05:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 05:35	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			06/29/24 13:07	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 2

Lab Sample ID: 890-6855-8
Matrix: Solid
Date Collected: 06/27/24 06:59
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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		06/28/24 08:19	06/29/24 13:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 13:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/28/24 08:19*	*06/29/24 13:07*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/28/24 08:19*	*06/29/24 13:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**245**		4.97		mg/Kg			07/01/24 17:33	1

Client Sample ID: S - 2

Lab Sample ID: 890-6855-9
Matrix: Solid
Date Collected: 06/27/24 07:01
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 06:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 06:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 06:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 10:11	06/29/24 06:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 06:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 10:11	06/29/24 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/28/24 10:11*	*06/29/24 06:02*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*06/28/24 10:11*	*06/29/24 06:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/29/24 06:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/24 13:28	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		06/28/24 08:19	06/29/24 13:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 13:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/28/24 08:19*	*06/29/24 13:28*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/28/24 08:19*	*06/29/24 13:28*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 2

Lab Sample ID: 890-6855-9
Matrix: Solid
Date Collected: 06/27/24 07:01
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	427		4.95		mg/Kg			07/01/24 17:38	1

Client Sample ID: S - 2

Lab Sample ID: 890-6855-10
Matrix: Solid
Date Collected: 06/27/24 07:03
Date Received: 06/27/24 10:54
Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 06:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 06:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 06:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/28/24 10:11	06/29/24 06:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:11	06/29/24 06:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/28/24 10:11	06/29/24 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/28/24 10:11*	*06/29/24 06:28*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/28/24 10:11*	*06/29/24 06:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/29/24 06:28	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			06/29/24 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 13:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 13:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*06/28/24 08:19*	*06/29/24 13:49*	*1*
o-Terphenyl	*117*		*70 - 130*	*06/28/24 08:19*	*06/29/24 13:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214	F1	4.99		mg/Kg			07/01/24 20:42	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 3

Lab Sample ID: 890-6855-11
Matrix: Solid
Date Collected: 06/27/24 07:05
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 22:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 22:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 22:37	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/29/24 22:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 22:37	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/29/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/29/24 13:39*	*06/29/24 22:37*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/29/24 13:39*	*06/29/24 22:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 22:37	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			06/29/24 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 14:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 14:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*06/28/24 08:19*	*06/29/24 14:10*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/28/24 08:19*	*06/29/24 14:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**157**		4.97		mg/Kg			07/01/24 21:02	1

Client Sample ID: S - 3

Lab Sample ID: 890-6855-12
Matrix: Solid
Date Collected: 06/27/24 07:08
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 22:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 22:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 22:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/29/24 13:39	06/29/24 22:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/29/24 13:39	06/29/24 22:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/29/24 13:39	06/29/24 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/29/24 13:39*	*06/29/24 22:58*	*1*

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 3

Date Collected: 06/27/24 07:08
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6855-12

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/29/24 13:39*	*06/29/24 22:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/29/24 22:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/24 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	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 14:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 14:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*163*	*S1+*	*70 - 130*	*06/28/24 08:19*	*06/29/24 14:30*	*1*
o-Terphenyl	*177*	*S1+*	*70 - 130*	*06/28/24 08:19*	*06/29/24 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**142**		5.03		mg/Kg			07/01/24 21:08	1

Client Sample ID: S - 3

Date Collected: 06/27/24 07:11
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6855-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 23:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 23:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 23:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/29/24 13:39	06/29/24 23:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/29/24 23:18	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/29/24 13:39	06/29/24 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/29/24 13:39*	*06/29/24 23:18*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/29/24 13:39*	*06/29/24 23:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/29/24 23:18	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			06/29/24 15:11	1

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 3

Lab Sample ID: 890-6855-13
Matrix: Solid
Date Collected: 06/27/24 07:11
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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		06/28/24 08:19	06/29/24 15:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 15:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/24 08:19	06/29/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*06/28/24 08:19*	*06/29/24 15:11*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/28/24 08:19*	*06/29/24 15:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.1**		4.98		mg/Kg			07/01/24 21:15	1

Client Sample ID: S - 3

Lab Sample ID: 890-6855-14
Matrix: Solid
Date Collected: 06/27/24 07:14
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 23:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 23:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 23:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/29/24 13:39	06/29/24 23:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/29/24 13:39	06/29/24 23:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/29/24 13:39	06/29/24 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/29/24 13:39*	*06/29/24 23:38*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/29/24 13:39*	*06/29/24 23:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/29/24 23:38	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			06/29/24 15:32	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	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 15:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 15:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*06/28/24 08:19*	*06/29/24 15:32*	*1*
o-Terphenyl	*104*		*70 - 130*	*06/28/24 08:19*	*06/29/24 15:32*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 3

Lab Sample ID: 890-6855-14
Matrix: Solid
Date Collected: 06/27/24 07:14
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.5		4.97		mg/Kg			07/01/24 21:22	1

Client Sample ID: S - 3

Lab Sample ID: 890-6855-15
Matrix: Solid
Date Collected: 06/27/24 07:17
Date Received: 06/27/24 10:54
Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/30/24 18:35	06/30/24 21:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/30/24 18:35	06/30/24 21:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/30/24 18:35	06/30/24 21:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/30/24 18:35	06/30/24 21:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/30/24 18:35	06/30/24 21:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/30/24 18:35	06/30/24 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/30/24 18:35*	*06/30/24 21:41*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/30/24 18:35*	*06/30/24 21:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/30/24 21:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/24 15:53	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		06/28/24 08:19	06/29/24 15:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 15:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*06/28/24 08:19*	*06/29/24 15:53*	*1*
o-Terphenyl	*111*		*70 - 130*	*06/28/24 08:19*	*06/29/24 15:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.2		5.04		mg/Kg			07/01/24 21:42	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 4

Lab Sample ID: 890-6855-16
Matrix: Solid
Date Collected: 06/27/24 07:20
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/30/24 22:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/30/24 22:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/30/24 22:02	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/30/24 22:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/29/24 13:39	06/30/24 22:02	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/29/24 13:39	06/30/24 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/29/24 13:39*	*06/30/24 22:02*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/29/24 13:39*	*06/30/24 22:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/30/24 22:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**59.0**		49.7		mg/Kg			06/29/24 16:13	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		06/28/24 08:19	06/29/24 16:13	1
Diesel Range Organics (Over C10-C28)	**59.0**		49.7		mg/Kg		06/28/24 08:19	06/29/24 16:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/28/24 08:19	06/29/24 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/28/24 08:19*	*06/29/24 16:13*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/28/24 08:19*	*06/29/24 16:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**192**		4.99		mg/Kg			07/01/24 21:48	1

Client Sample ID: S - 4

Lab Sample ID: 890-6855-17
Matrix: Solid
Date Collected: 06/27/24 07:23
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/30/24 18:35	06/30/24 22:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/30/24 18:35	06/30/24 22:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/30/24 18:35	06/30/24 22:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/30/24 18:35	06/30/24 22:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/30/24 18:35	06/30/24 22:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/30/24 18:35	06/30/24 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/30/24 18:35*	*06/30/24 22:22*	*1*

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 4

Lab Sample ID: 890-6855-17
Matrix: Solid
Date Collected: 06/27/24 07:23
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/30/24 18:35*	*06/30/24 22:22*	*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			06/30/24 22:22	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			06/29/24 16:34	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		06/28/24 08:19	06/29/24 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*06/28/24 08:19*	*06/29/24 16:34*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/28/24 08:19*	*06/29/24 16:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		5.02		mg/Kg			07/01/24 21:55	1

Client Sample ID: S - 4

Lab Sample ID: 890-6855-18
Matrix: Solid
Date Collected: 06/27/24 07:26
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/30/24 22:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/30/24 22:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/30/24 22:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/28/24 10:11	06/30/24 22:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:11	06/30/24 22:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/28/24 10:11	06/30/24 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/28/24 10:11*	*06/30/24 22:42*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/28/24 10:11*	*06/30/24 22:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/30/24 22:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/24 16:54	1

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 4

Lab Sample ID: 890-6855-18
Matrix: Solid
Date Collected: 06/27/24 07:26
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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		06/28/24 08:19	06/29/24 16:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 16:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 08:19	06/29/24 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/28/24 08:19*	*06/29/24 16:54*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/28/24 08:19*	*06/29/24 16:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**265**		5.04		mg/Kg			07/01/24 22:02	1

Client Sample ID: S - 4

Lab Sample ID: 890-6855-19
Matrix: Solid
Date Collected: 06/27/24 07:29
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/30/24 18:35	06/30/24 23:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/30/24 18:35	06/30/24 23:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/30/24 18:35	06/30/24 23:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/30/24 18:35	06/30/24 23:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/30/24 18:35	06/30/24 23:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/30/24 18:35	06/30/24 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/30/24 18:35*	*06/30/24 23:03*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/30/24 18:35*	*06/30/24 23:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/30/24 23:03	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			06/28/24 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		06/28/24 10:47	06/28/24 22:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/28/24 22:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/28/24 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*06/28/24 10:47*	*06/28/24 22:40*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/28/24 10:47*	*06/28/24 22:40*	*1*

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 4

Lab Sample ID: 890-6855-19
Matrix: Solid
Date Collected: 06/27/24 07:29
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		5.05		mg/Kg			07/01/24 22:08	1

Client Sample ID: S - 4

Lab Sample ID: 890-6855-20
Matrix: Solid
Date Collected: 06/27/24 07:32
Date Received: 06/27/24 10:54
Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 23:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 23:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 23:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/30/24 18:35	06/30/24 23:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 23:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/30/24 18:35	06/30/24 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/30/24 18:35*	*06/30/24 23:23*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*06/30/24 18:35*	*06/30/24 23:23*	*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			06/30/24 23:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/28/24 23:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 23:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 23:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/28/24 10:47*	*06/28/24 23:01*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/28/24 10:47*	*06/28/24 23:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131	F1	5.00		mg/Kg			07/01/24 22:15	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 5

Lab Sample ID: 890-6855-21
Matrix: Solid
Date Collected: 06/27/24 07:35
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:09	06/28/24 22:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:09	06/28/24 22:32	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		06/28/24 10:09	06/28/24 22:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/24 10:09	06/28/24 22:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:09	06/28/24 22:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/24 10:09	06/28/24 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*06/28/24 10:09*	*06/28/24 22:32*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*06/28/24 10:09*	*06/28/24 22:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/28/24 22:32	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			06/28/24 23:21	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	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 23:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 23:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/28/24 10:47*	*06/28/24 23:21*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/28/24 10:47*	*06/28/24 23:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		5.05		mg/Kg			07/01/24 22:35	1

Client Sample ID: S - 5

Lab Sample ID: 890-6855-22
Matrix: Solid
Date Collected: 06/27/24 07:38
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/28/24 22:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/28/24 22:53	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		06/28/24 10:09	06/28/24 22:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/24 10:09	06/28/24 22:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/28/24 22:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/24 10:09	06/28/24 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/28/24 10:09*	*06/28/24 22:53*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 5

Lab Sample ID: 890-6855-22
Matrix: Solid
Date Collected: 06/27/24 07:38
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/28/24 10:09*	*06/28/24 22:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/28/24 22:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/28/24 23:41	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		06/28/24 10:47	06/28/24 23:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/28/24 23:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/28/24 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*93*		*70 - 130*	*06/28/24 10:47*	*06/28/24 23:41*	*1*
o-Terphenyl	*96*		*70 - 130*	*06/28/24 10:47*	*06/28/24 23:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**221**		5.03		mg/Kg			07/01/24 22:41	1

Client Sample ID: S - 5

Lab Sample ID: 890-6855-23
Matrix: Solid
Date Collected: 06/27/24 07:41
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:09	06/28/24 23:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:09	06/28/24 23:13	1
Ethylbenzene	<0.00202	U *+	0.00202		mg/Kg		06/28/24 10:09	06/28/24 23:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/28/24 10:09	06/28/24 23:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:09	06/28/24 23:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/28/24 10:09	06/28/24 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/28/24 10:09*	*06/28/24 23:13*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/28/24 10:09*	*06/28/24 23:13*	*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			06/28/24 23:13	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			06/29/24 00:02	1

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 5

Lab Sample ID: 890-6855-23
Matrix: Solid
Date Collected: 06/27/24 07:41
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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		06/28/24 10:47	06/29/24 00:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 00:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/28/24 10:47*	*06/29/24 00:02*	*1*
o-Terphenyl	*96*		*70 - 130*	*06/28/24 10:47*	*06/29/24 00:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**374**		4.99		mg/Kg			07/01/24 23:01	1

Client Sample ID: S - 5

Lab Sample ID: 890-6855-24
Matrix: Solid
Date Collected: 06/27/24 07:44
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/28/24 23:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/28/24 23:34	1
Ethylbenzene	<0.00198	U *+	0.00198		mg/Kg		06/28/24 10:09	06/28/24 23:34	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/28/24 23:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/28/24 23:34	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/28/24 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/28/24 10:09*	*06/28/24 23:34*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/28/24 10:09*	*06/28/24 23:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/28/24 23:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/24 00:22	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	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 00:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 00:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*06/28/24 10:47*	*06/29/24 00:22*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/28/24 10:47*	*06/29/24 00:22*	*1*

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 5

Lab Sample ID: 890-6855-24
Matrix: Solid
Date Collected: 06/27/24 07:44
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		5.04		mg/Kg			07/01/24 23:08	1

Client Sample ID: S - 5

Lab Sample ID: 890-6855-25
Matrix: Solid
Date Collected: 06/27/24 07:47
Date Received: 06/27/24 10:54
Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/28/24 23:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/28/24 23:54	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		06/28/24 10:09	06/28/24 23:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/24 10:09	06/28/24 23:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/28/24 23:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/24 10:09	06/28/24 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/28/24 10:09*	*06/28/24 23:54*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*06/28/24 10:09*	*06/28/24 23:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/28/24 23:54	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			06/29/24 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	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 01:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 01:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*06/28/24 10:47*	*06/29/24 01:03*	*1*
o-Terphenyl	*94*		*70 - 130*	*06/28/24 10:47*	*06/29/24 01:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	420		4.98		mg/Kg			07/01/24 23:14	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 6

Lab Sample ID: 890-6855-26
Matrix: Solid
Date Collected: 06/27/24 07:50
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 00:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 00:15	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		06/28/24 10:09	06/29/24 00:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/24 10:09	06/29/24 00:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 00:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/24 10:09	06/29/24 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*06/28/24 10:09*	*06/29/24 00:15*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/28/24 10:09*	*06/29/24 00:15*	*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			06/29/24 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/29/24 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/28/24 10:47	06/29/24 01:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/28/24 10:47	06/29/24 01:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/28/24 10:47	06/29/24 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*06/28/24 10:47*	*06/29/24 01:24*	*1*
o-Terphenyl	*81*		*70 - 130*	*06/28/24 10:47*	*06/29/24 01:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.3**		4.95		mg/Kg			07/01/24 23:21	1

Client Sample ID: S - 6

Lab Sample ID: 890-6855-27
Matrix: Solid
Date Collected: 06/27/24 07:53
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:09	06/29/24 00:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:09	06/29/24 00:36	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		06/28/24 10:09	06/29/24 00:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/24 10:09	06/29/24 00:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/24 10:09	06/29/24 00:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/24 10:09	06/29/24 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*06/28/24 10:09*	*06/29/24 00:36*	*1*

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 6

Date Collected: 06/27/24 07:53
Date Received: 06/27/24 10:54
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6855-27
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/28/24 10:09*	*06/29/24 00:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/29/24 00:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/29/24 01:44	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	<49.7	U	49.7		mg/Kg		06/28/24 10:47	06/29/24 01:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/28/24 10:47	06/29/24 01:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/28/24 10:47	06/29/24 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*06/28/24 10:47*	*06/29/24 01:44*	*1*
o-Terphenyl	*83*		*70 - 130*	*06/28/24 10:47*	*06/29/24 01:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.0**		4.97		mg/Kg			07/01/24 23:28	1

Client Sample ID: S - 6

Date Collected: 06/27/24 07:56
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6855-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 00:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 00:56	1
Ethylbenzene	<0.00198	U *+	0.00198		mg/Kg		06/28/24 10:09	06/29/24 00:56	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/29/24 00:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 00:56	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/29/24 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/28/24 10:09*	*06/29/24 00:56*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*06/28/24 10:09*	*06/29/24 00:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/24 02:04	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 6

Lab Sample ID: 890-6855-28
Matrix: Solid
Date Collected: 06/27/24 07:56
Date Received: 06/27/24 10:54
Sample Depth: 2 - 2.5'

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		06/28/24 10:47	06/29/24 02:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 02:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*06/28/24 10:47*	*06/29/24 02:04*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/28/24 10:47*	*06/29/24 02:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.4**		5.01		mg/Kg			07/01/24 23:35	1

Client Sample ID: S - 6

Lab Sample ID: 890-6855-29
Matrix: Solid
Date Collected: 06/27/24 07:59
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 01:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 01:17	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		06/28/24 10:09	06/29/24 01:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 10:09	06/29/24 01:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 01:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 10:09	06/29/24 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/28/24 10:09*	*06/29/24 01:17*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/28/24 10:09*	*06/29/24 01:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/29/24 01:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/24 02:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/29/24 02:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/29/24 02:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/29/24 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*06/28/24 10:47*	*06/29/24 02:25*	*1*
o-Terphenyl	*94*		*70 - 130*	*06/28/24 10:47*	*06/29/24 02:25*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 6

Lab Sample ID: 890-6855-29
Matrix: Solid
Date Collected: 06/27/24 07:59
Date Received: 06/27/24 10:54
Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	197		5.03		mg/Kg			07/01/24 23:41	1

Client Sample ID: S - 6

Lab Sample ID: 890-6855-30
Matrix: Solid
Date Collected: 06/27/24 08:02
Date Received: 06/27/24 10:54
Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 01:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 01:37	1
Ethylbenzene	<0.00198	U *+	0.00198		mg/Kg		06/28/24 10:09	06/29/24 01:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/28/24 10:09	06/29/24 01:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 01:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/28/24 10:09	06/29/24 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/28/24 10:09*	*06/29/24 01:37*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/28/24 10:09*	*06/29/24 01:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/29/24 01:37	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			06/29/24 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 02:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 02:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*10*	*S1-*	*70 - 130*	*06/28/24 10:47*	*06/29/24 02:43*	*1*
o-Terphenyl	*10*	*S1-*	*70 - 130*	*06/28/24 10:47*	*06/29/24 02:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	297	*- *1	4.95		mg/Kg			07/01/24 21:08	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 1

Lab Sample ID: 890-6855-31
Matrix: Solid
Date Collected: 06/27/24 08:05
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:09	06/29/24 03:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:09	06/29/24 03:02	1
Ethylbenzene	<0.00202	U *+	0.00202		mg/Kg		06/28/24 10:09	06/29/24 03:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/28/24 10:09	06/29/24 03:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/28/24 10:09	06/29/24 03:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/28/24 10:09	06/29/24 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*06/28/24 10:09*	*06/29/24 03:02*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/28/24 10:09*	*06/29/24 03:02*	*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			06/29/24 03:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/29/24 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/29/24 03:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/29/24 03:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/24 10:47	06/29/24 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*06/28/24 10:47*	*06/29/24 03:50*	*1*
o-Terphenyl	*86*		*70 - 130*	*06/28/24 10:47*	*06/29/24 03:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.7**	*- *1	5.05		mg/Kg			07/01/24 21:23	1

Client Sample ID: H - 2

Lab Sample ID: 890-6855-32
Matrix: Solid
Date Collected: 06/27/24 08:08
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/29/24 03:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/29/24 03:22	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		06/28/24 10:09	06/29/24 03:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/24 10:09	06/29/24 03:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/24 10:09	06/29/24 03:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/24 10:09	06/29/24 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*06/28/24 10:09*	*06/29/24 03:22*	*1*

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 2

Lab Sample ID: 890-6855-32
Matrix: Solid
Date Collected: 06/27/24 08:08
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*06/28/24 10:09*	*06/29/24 03:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/29/24 03:22	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			06/29/24 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 04:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 04:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*81*		*70 - 130*	*06/28/24 10:47*	*06/29/24 04:10*	*1*
o-Terphenyl	*83*		*70 - 130*	*06/28/24 10:47*	*06/29/24 04:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.1**	***- *1**	4.96		mg/Kg			07/01/24 21:29	1

Client Sample ID: H - 3

Lab Sample ID: 890-6855-33
Matrix: Solid
Date Collected: 06/27/24 08:11
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 03:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 03:43	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		06/28/24 10:09	06/29/24 03:43	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/24 10:09	06/29/24 03:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 03:43	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/24 10:09	06/29/24 03:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/28/24 10:09*	*06/29/24 03:43*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*06/28/24 10:09*	*06/29/24 03:43*	*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			06/29/24 03:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/29/24 04:31	1

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Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 3

Lab Sample ID: 890-6855-33
Matrix: Solid
Date Collected: 06/27/24 08:11
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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		06/28/24 10:47	06/29/24 04:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 04:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/24 10:47	06/29/24 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*06/28/24 10:47*	*06/29/24 04:31*	*1*
o-Terphenyl	*81*		*70 - 130*	*06/28/24 10:47*	*06/29/24 04:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**238**	***- *1**	5.00		mg/Kg			07/01/24 21:34	1

Client Sample ID: H - 4

Lab Sample ID: 890-6855-34
Matrix: Solid
Date Collected: 06/27/24 08:14
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:03	1
Ethylbenzene	<0.00198	U *+	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:03	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/29/24 04:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:03	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/29/24 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/28/24 10:09*	*06/29/24 04:03*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*06/28/24 10:09*	*06/29/24 04:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 04:03	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			06/29/24 04:52	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		06/28/24 10:47	06/29/24 04:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 04:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/29/24 04:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*06/28/24 10:47*	*06/29/24 04:52*	*1*
o-Terphenyl	*80*		*70 - 130*	*06/28/24 10:47*	*06/29/24 04:52*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 4

Lab Sample ID: 890-6855-34
Matrix: Solid
Date Collected: 06/27/24 08:14
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.0	*- *1	4.96		mg/Kg			07/01/24 21:39	1

Client Sample ID: H - 5

Lab Sample ID: 890-6855-35
Matrix: Solid
Date Collected: 06/27/24 08:17
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 04:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 04:24	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		06/28/24 10:09	06/29/24 04:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 10:09	06/29/24 04:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 04:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 10:09	06/29/24 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/28/24 10:09*	*06/29/24 04:24*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*06/28/24 10:09*	*06/29/24 04:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/29/24 04:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/28/24 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F2	49.8		mg/Kg		06/27/24 14:33	06/28/24 20:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1 F2	49.8		mg/Kg		06/27/24 14:33	06/28/24 20:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/27/24 14:33	06/28/24 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*47*	*S1-*	*70 - 130*	*06/27/24 14:33*	*06/28/24 20:36*	*1*
o-Terphenyl	*44*	*S1-*	*70 - 130*	*06/27/24 14:33*	*06/28/24 20:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.7	*- *1	4.97		mg/Kg			07/01/24 21:55	1

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 6

Lab Sample ID: 890-6855-36
Matrix: Solid
Date Collected: 06/27/24 08:20
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:44	1
Ethylbenzene	<0.00198	U *+	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:44	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/29/24 04:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/24 10:09	06/29/24 04:44	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/28/24 10:09	06/29/24 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/28/24 10:09*	*06/29/24 04:44*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/28/24 10:09*	*06/29/24 04:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/29/24 04:44	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			06/28/24 21:38	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	<49.6	U	49.6		mg/Kg		06/27/24 14:33	06/28/24 21:38	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		06/27/24 14:33	06/28/24 21:38	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		06/27/24 14:33	06/28/24 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*06/27/24 14:33*	*06/28/24 21:38*	*1*
o-Terphenyl	*75*		*70 - 130*	*06/27/24 14:33*	*06/28/24 21:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**373**	***- *1**	5.00		mg/Kg			07/01/24 22:00	1

Client Sample ID: H - 7

Lab Sample ID: 890-6855-37
Matrix: Solid
Date Collected: 06/27/24 08:23
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 05:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 05:05	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		06/28/24 10:09	06/29/24 05:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/24 10:09	06/29/24 05:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/29/24 05:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/24 10:09	06/29/24 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/28/24 10:09*	*06/29/24 05:05*	*1*

Client Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 7

Date Collected: 06/27/24 08:23
Date Received: 06/27/24 10:54
Sample Depth: 0 - 6"

Lab Sample ID: 890-6855-37

Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/28/24 10:09*	*06/29/24 05:05*	*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			06/29/24 05:05	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			06/28/24 21:59	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	<49.7	U	49.7		mg/Kg		06/27/24 14:33	06/28/24 21:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/27/24 14:33	06/28/24 21:59	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/27/24 14:33	06/28/24 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*06/27/24 14:33*	*06/28/24 21:59*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*06/27/24 14:33*	*06/28/24 21:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**495**	***- *1**	5.02		mg/Kg			07/01/24 22:05	1

Surrogate Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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)										
890-6855-1	S - 1	112	86										
890-6855-1 MS	S - 1	118	97										
890-6855-1 MSD	S - 1	109	94										
890-6855-2	S - 1	111	92										
890-6855-3	S - 1	117	88										
890-6855-4	S - 1	115	92										
890-6855-5	S - 1	124	98										
890-6855-6	S - 2	69 S1-	100										
890-6855-7	S - 2	112	91										
890-6855-8	S - 2	126	92										
890-6855-9	S - 2	110	96										
890-6855-10	S - 2	112	98										
890-6855-11	S - 3	108	91										
890-6855-12	S - 3	108	90										
890-6855-13	S - 3	106	91										
890-6855-14	S - 3	107	90										
890-6855-15	S - 3	108	91										
890-6855-15 MS	S - 3	103	94										
890-6855-15 MSD	S - 3	102	94										
890-6855-16	S - 4	108	90										
890-6855-17	S - 4	106	90										
890-6855-18	S - 4	107	91										
890-6855-19	S - 4	107	90										
890-6855-20	S - 4	112	89										
890-6855-21	S - 5	86	72										
890-6855-21 MS	S - 5	120	91										
890-6855-21 MSD	S - 5	98	101										
890-6855-22	S - 5	95	82										
890-6855-23	S - 5	105	82										
890-6855-24	S - 5	103	80										
890-6855-25	S - 5	99	75										
890-6855-26	S - 6	85	82										
890-6855-27	S - 6	90	80										
890-6855-28	S - 6	93	89										
890-6855-29	S - 6	93	86										
890-6855-30	S - 6	101	80										
890-6855-31	H - 1	86	87										
890-6855-32	H - 2	89	88										
890-6855-33	H - 3	92	89										
890-6855-34	H - 4	95	85										
890-6855-35	H - 5	98	81										
890-6855-36	H - 6	91	79										
890-6855-37	H - 7	97	82										
890-6858-A-41-A MS	Matrix Spike	102	91										
890-6858-A-41-B MSD	Matrix Spike Duplicate	103	93										
LCS 880-84468/1-A	Lab Control Sample	100	105										
LCS 880-84469/1-A	Lab Control Sample	111	98										
LCS 880-84632/1-A	Lab Control Sample	103	93										
LCS 880-84640/1-A	Lab Control Sample	105	91										

Surrogate Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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)
LCSD 880-84468/2-A	Lab Control Sample Dup	111	105
LCSD 880-84469/2-A	Lab Control Sample Dup	112	103
LCSD 880-84632/2-A	Lab Control Sample Dup	102	93
LCSD 880-84640/2-A	Lab Control Sample Dup	103	93
MB 880-84341/5-A	Method Blank	68 S1-	103
MB 880-84412/5-A	Method Blank	78	87
MB 880-84468/5-A	Method Blank	72	91
MB 880-84469/5-A	Method Blank	70	100
MB 880-84488/5-A	Method Blank	105	85
MB 880-84632/5-A	Method Blank	107	86
MB 880-84640/5-A	Method Blank	103	88

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)
880-45381-A-1-D MS	Matrix Spike	87	78
880-45381-A-1-E MSD	Matrix Spike Duplicate	87	78
890-6854-A-6-E MS	Matrix Spike	98	96
890-6854-A-6-F MSD	Matrix Spike Duplicate	100	99
890-6855-1	S - 1	97	104
890-6855-2	S - 1	99	105
890-6855-3	S - 1	90	97
890-6855-3 MS	S - 1	90	89
890-6855-3 MSD	S - 1	89	88
890-6855-4	S - 1	108	115
890-6855-5	S - 1	124	134 S1+
890-6855-6	S - 2	80	88
890-6855-7	S - 2	98	102
890-6855-8	S - 2	96	102
890-6855-9	S - 2	99	110
890-6855-10	S - 2	107	117
890-6855-11	S - 3	103	109
890-6855-12	S - 3	163 S1+	177 S1+
890-6855-13	S - 3	100	110
890-6855-14	S - 3	93	104
890-6855-15	S - 3	102	111
890-6855-16	S - 4	98	105
890-6855-17	S - 4	90	100
890-6855-18	S - 4	95	106
890-6855-19	S - 4	87	91
890-6855-20	S - 4	96	100
890-6855-21	S - 5	91	93
890-6855-22	S - 5	93	96
890-6855-23	S - 5	91	96

Surrogate Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-6855-24	S - 5	84	89								
890-6855-25	S - 5	89	94								
890-6855-26	S - 6	79	81								
890-6855-27	S - 6	81	83								
890-6855-28	S - 6	83	89								
890-6855-29	S - 6	89	94								
890-6855-30	S - 6	10 S1-	10 S1-								
890-6855-31	H - 1	87	86								
890-6855-32	H - 2	81	83								
890-6855-33	H - 3	81	81								
890-6855-34	H - 4	80	80								
890-6855-35	H - 5	47 S1-	44 S1-								
890-6855-35 MS	H - 5	46 S1-	41 S1-								
890-6855-35 MSD	H - 5	63 S1-	58 S1-								
890-6855-36	H - 6	73	75								
890-6855-37	H - 7	64 S1-	68 S1-								
LCS 880-84377/2-A	Lab Control Sample	95	96								
LCS 880-84444/2-A	Lab Control Sample	129	128								
LCS 880-84446/2-A	Lab Control Sample	81	83								
LCS 880-84474/2-A	Lab Control Sample	122	113								
LCSD 880-84377/3-A	Lab Control Sample Dup	97	100								
LCSD 880-84444/3-A	Lab Control Sample Dup	123	131 S1+								
LCSD 880-84446/3-A	Lab Control Sample Dup	97	99								
LCSD 880-84474/3-A	Lab Control Sample Dup	122	117								
MB 880-84377/1-A	Method Blank	129	141 S1+								
MB 880-84444/1-A	Method Blank	159 S1+	179 S1+								
MB 880-84446/1-A	Method Blank	139 S1+	152 S1+								
MB 880-84474/1-A	Method Blank	145 S1+	151 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-84341/5-A
Matrix: Solid
Analysis Batch: 84449

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/24 09:47	06/28/24 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/24 09:47	06/28/24 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/24 09:47	06/28/24 12:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/24 09:47	06/28/24 12:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/24 09:47	06/28/24 12:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/24 09:47	06/28/24 12:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*06/27/24 09:47*	*06/28/24 12:03*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/27/24 09:47*	*06/28/24 12:03*	*1*

Lab Sample ID: MB 880-84412/5-A
Matrix: Solid
Analysis Batch: 84451

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84412

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/27/24 16:42	06/28/24 11:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/27/24 16:42	06/28/24 11:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/27/24 16:42	06/28/24 11:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/27/24 16:42	06/28/24 11:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/27/24 16:42	06/28/24 11:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/27/24 16:42	06/28/24 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*06/27/24 16:42*	*06/28/24 11:23*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/27/24 16:42*	*06/28/24 11:23*	*1*

Lab Sample ID: MB 880-84468/5-A
Matrix: Solid
Analysis Batch: 84451

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84468

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/28/24 22:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/28/24 22:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/28/24 22:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 10:09	06/28/24 22:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:09	06/28/24 22:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 10:09	06/28/24 22:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*06/28/24 10:09*	*06/28/24 22:10*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/28/24 10:09*	*06/28/24 22:10*	*1*

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-84468/1-A
Matrix: Solid
Analysis Batch: 84451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84468

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1111		mg/Kg		111	70 - 130		
Toluene			0.100	0.1023		mg/Kg		102	70 - 130		
Ethylbenzene			0.100	0.1200		mg/Kg		120	70 - 130		
m-Xylene & p-Xylene			0.200	0.2246		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1048		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-84468/2-A
Matrix: Solid
Analysis Batch: 84451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84468

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1115		mg/Kg		112	70 - 130	0	35
Toluene			0.100	0.1072		mg/Kg		107	70 - 130	5	35
Ethylbenzene			0.100	0.1319	*+	mg/Kg		132	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.2462		mg/Kg		123	70 - 130	9	35
o-Xylene			0.100	0.1156		mg/Kg		116	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-6855-21 MS
Matrix: Solid
Analysis Batch: 84451

Client Sample ID: S - 5
Prep Type: Total/NA
Prep Batch: 84468

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.09843		mg/Kg		99	70 - 130		
Toluene	<0.00199	U	0.0996	0.09677		mg/Kg		97	70 - 130		
Ethylbenzene	<0.00199	U *+	0.0996	0.1277		mg/Kg		128	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2290		mg/Kg		115	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.1087		mg/Kg		109	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 890-6855-21 MSD
Matrix: Solid
Analysis Batch: 84451

Client Sample ID: S - 5
Prep Type: Total/NA
Prep Batch: 84468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.09307		mg/Kg		92	70 - 130	6	35
Toluene	<0.00199	U	0.101	0.08590		mg/Kg		85	70 - 130	12	35
Ethylbenzene	<0.00199	U *+	0.101	0.09514		mg/Kg		94	70 - 130	29	35

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QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: 890-6855-21 MSD
Matrix: Solid
Analysis Batch: 84451

Client Sample ID: S - 5
Prep Type: Total/NA
Prep Batch: 84468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1713		mg/Kg		85	70 - 130	29	35
o-Xylene	<0.00199	U	0.101	0.08088		mg/Kg		80	70 - 130	29	35

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

Lab Sample ID: MB 880-84469/5-A
Matrix: Solid
Analysis Batch: 84449

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84469

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 02:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 02:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 02:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 10:11	06/29/24 02:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 10:11	06/29/24 02:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 10:11	06/29/24 02:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*	*06/28/24 10:11*	*06/29/24 02:02*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/28/24 10:11*	*06/29/24 02:02*	*1*

Lab Sample ID: LCS 880-84469/1-A
Matrix: Solid
Analysis Batch: 84449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84469

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1033		mg/Kg		103	70 - 130
Toluene	0.100	0.09421		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09093		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1851		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09394		mg/Kg		94	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-84469/2-A
Matrix: Solid
Analysis Batch: 84449

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84469

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1158		mg/Kg		116	70 - 130	11	35
Toluene	0.100	0.1006		mg/Kg		101	70 - 130	7	35
Ethylbenzene	0.100	0.09947		mg/Kg		99	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2019		mg/Kg		101	70 - 130	9	35
o-Xylene	0.100	0.1014		mg/Kg		101	70 - 130	8	35

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-6855-1 MS — **Client Sample ID: S - 1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84449 — **Prep Batch: 84469**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1027		mg/Kg		103	70 - 130
Toluene	<0.00199	U	0.0996	0.08518		mg/Kg		86	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.07891		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1569		mg/Kg		79	70 - 130
o-Xylene	<0.00199	U	0.0996	0.07609		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-6855-1 MSD — **Client Sample ID: S - 1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84449 — **Prep Batch: 84469**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.08892		mg/Kg		88	70 - 130	14	35
Toluene	<0.00199	U	0.101	0.07806		mg/Kg		77	70 - 130	9	35
Ethylbenzene	<0.00199	U	0.101	0.07358		mg/Kg		73	70 - 130	7	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1482		mg/Kg		74	70 - 130	6	35
o-Xylene	<0.00199	U	0.101	0.07295		mg/Kg		72	70 - 130	4	35

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

Lab Sample ID: MB 880-84488/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84448 — **Prep Batch: 84488**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:03	06/29/24 09:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:03	06/29/24 09:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:03	06/29/24 09:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/24 11:03	06/29/24 09:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/24 11:03	06/29/24 09:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/24 11:03	06/29/24 09:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/28/24 11:03	06/29/24 09:16	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/28/24 11:03	06/29/24 09:16	1

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

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

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

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

Lab Sample ID: LCS 880-84632/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84448 — **Prep Batch: 84632**

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

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

Lab Sample ID: LCSD 880-84632/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84448 — **Prep Batch: 84632**

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

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

Lab Sample ID: 890-6858-A-41-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84448 — **Prep Batch: 84632**

Analyte			Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			<0.00199	U	0.0996	0.09000		mg/Kg		90	70 - 130		
Toluene			<0.00199	U	0.0996	0.08217		mg/Kg		83	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

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

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 84632

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

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

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

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 84632

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

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

Lab Sample ID: MB 880-84640/5-A
Matrix: Solid
Analysis Batch: 84639

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84640

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 21:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 21:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 21:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/30/24 18:35	06/30/24 21:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/30/24 18:35	06/30/24 21:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/30/24 18:35	06/30/24 21:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/30/24 18:35*	*06/30/24 21:19*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*06/30/24 18:35*	*06/30/24 21:19*	*1*

Lab Sample ID: LCS 880-84640/1-A
Matrix: Solid
Analysis Batch: 84639

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1048		mg/Kg		105	70 - 130
Toluene	0.100	0.1028		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09994		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.2149		mg/Kg		107	70 - 130

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-84640/1-A
Matrix: Solid
Analysis Batch: 84639

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84640

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1071		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-84640/2-A
Matrix: Solid
Analysis Batch: 84639

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84640

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1023		mg/Kg		102	70 - 130	2	35
Toluene			0.100	0.09916		mg/Kg		99	70 - 130	4	35
Ethylbenzene			0.100	0.09632		mg/Kg		96	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2067		mg/Kg		103	70 - 130	4	35
o-Xylene			0.100	0.1032		mg/Kg		103	70 - 130	4	35

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

Lab Sample ID: 890-6855-15 MS
Matrix: Solid
Analysis Batch: 84639

Client Sample ID: S - 3
Prep Type: Total/NA
Prep Batch: 84640

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.1058		mg/Kg		106	70 - 130		
Toluene	<0.00199	U	0.0996	0.1028		mg/Kg		103	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.09978		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2140		mg/Kg		107	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.1069		mg/Kg		107	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-6855-15 MSD
Matrix: Solid
Analysis Batch: 84639

Client Sample ID: S - 3
Prep Type: Total/NA
Prep Batch: 84640

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1037		mg/Kg		103	70 - 130	2	35
Toluene	<0.00199	U	0.101	0.1005		mg/Kg		100	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.101	0.09733		mg/Kg		97	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.2086		mg/Kg		103	70 - 130	3	35
o-Xylene	<0.00199	U	0.101	0.1042		mg/Kg		103	70 - 130	3	35

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: 890-6855-15 MSD
Matrix: Solid
Analysis Batch: 84639

Client Sample ID: S - 3
Prep Type: Total/NA
Prep Batch: 84640

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

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

Lab Sample ID: MB 880-84377/1-A
Matrix: Solid
Analysis Batch: 84437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84377

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		06/27/24 14:33	06/28/24 19:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/27/24 14:33	06/28/24 19:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/27/24 14:33	06/28/24 19:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130	06/27/24 14:33	06/28/24 19:33	1
o-Terphenyl	141	S1+	70 - 130	06/27/24 14:33	06/28/24 19:33	1

Lab Sample ID: LCS 880-84377/2-A
Matrix: Solid
Analysis Batch: 84437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84377

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	967.7		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	959.2		mg/Kg		96	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-84377/3-A
Matrix: Solid
Analysis Batch: 84437

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84377

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	877.0		mg/Kg		88	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	847.0		mg/Kg		85	70 - 130	12	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	100		70 - 130

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: 890-6855-35 MS — **Client Sample ID: H - 5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84437 — **Prep Batch: 84377**

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 F2	999	710.9		mg/Kg		70	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U F1 F2	999	362.6	F1	mg/Kg		36	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*46*	*S1-*	*70 - 130*
o-Terphenyl	*41*	*S1-*	*70 - 130*

Lab Sample ID: 890-6855-35 MSD — **Client Sample ID: H - 5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84437 — **Prep Batch: 84377**

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 F2	999	919.2	F2	mg/Kg		91	70 - 130	26	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1 F2	999	510.0	F1 F2	mg/Kg		51	70 - 130	34	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*63*	*S1-*	*70 - 130*
o-Terphenyl	*58*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-84444/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84622 — **Prep Batch: 84444**

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		06/28/24 08:15	06/29/24 08:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 08:15	06/29/24 08:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 08:15	06/29/24 08:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*159*	*S1+*	*70 - 130*	*06/28/24 08:15*	*06/29/24 08:20*	*1*
o-Terphenyl	*179*	*S1+*	*70 - 130*	*06/28/24 08:15*	*06/29/24 08:20*	*1*

Lab Sample ID: LCS 880-84444/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84622 — **Prep Batch: 84444**

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	1058		mg/Kg		106	70 - 130

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-84444/2-A
Matrix: Solid
Analysis Batch: 84622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84444

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: LCSD 880-84444/3-A
Matrix: Solid
Analysis Batch: 84622

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84444

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1029		mg/Kg		103	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1006		mg/Kg		101	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	131	S1+	70 - 130

Lab Sample ID: 890-6854-A-6-E MS
Matrix: Solid
Analysis Batch: 84622

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 84444

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	994	1052		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U F1	994	594.4	F1	mg/Kg		58	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 890-6854-A-6-F MSD
Matrix: Solid
Analysis Batch: 84622

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 84444

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	994	1096		mg/Kg		106	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	994	621.8	F1	mg/Kg		61	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	99		70 - 130

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: MB 880-84446/1-A
Matrix: Solid
Analysis Batch: 84620

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84446

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		06/28/24 08:19	06/29/24 08:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 08:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 08:19	06/29/24 08:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*06/28/24 08:19*	*06/29/24 08:20*	*1*
o-Terphenyl	*152*	*S1+*	*70 - 130*	*06/28/24 08:19*	*06/29/24 08:20*	*1*

Lab Sample ID: LCS 880-84446/2-A
Matrix: Solid
Analysis Batch: 84620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84446

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	894.3		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	812.8		mg/Kg		81	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*81*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Lab Sample ID: LCSD 880-84446/3-A
Matrix: Solid
Analysis Batch: 84620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84446

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	876.2		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	870.8		mg/Kg		87	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*99*		*70 - 130*

Lab Sample ID: 890-6855-3 MS
Matrix: Solid
Analysis Batch: 84620

Client Sample ID: S - 1
Prep Type: Total/NA
Prep Batch: 84446

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1002		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	564.5	F1	mg/Kg		57	70 - 130

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: 890-6855-3 MS
Matrix: Solid
Analysis Batch: 84620

Client Sample ID: S - 1
Prep Type: Total/NA
Prep Batch: 84446

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	89		70 - 130

Lab Sample ID: 890-6855-3 MSD
Matrix: Solid
Analysis Batch: 84620

Client Sample ID: S - 1
Prep Type: Total/NA
Prep Batch: 84446

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	994.2		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	567.3	F1	mg/Kg		57	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: MB 880-84474/1-A
Matrix: Solid
Analysis Batch: 84435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84474

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		06/28/24 10:47	06/28/24 19:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 19:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/24 10:47	06/28/24 19:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130	06/28/24 10:47	06/28/24 19:33	1
o-Terphenyl	151	S1+	70 - 130	06/28/24 10:47	06/28/24 19:33	1

Lab Sample ID: LCS 880-84474/2-A
Matrix: Solid
Analysis Batch: 84435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	949.5		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	951.8		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	122		70 - 130
o-Terphenyl	113		70 - 130

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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

Lab Sample ID: LCSD 880-84474/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84435 — **Prep Batch: 84474**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	950.6		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	938.2		mg/Kg		94	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*122*		*70 - 130*
o-Terphenyl	*117*		*70 - 130*

Lab Sample ID: 880-45381-A-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84435 — **Prep Batch: 84474**

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	968.8		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	53.0	F1	999	534.1	F1	mg/Kg		48	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*78*		*70 - 130*

Lab Sample ID: 880-45381-A-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 84435 — **Prep Batch: 84474**

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	988.4		mg/Kg		96	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	53.0	F1	999	536.8	F1	mg/Kg		48	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*78*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-84475/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84671

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/01/24 14:14	1

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-84475/2-A
Matrix: Solid
Analysis Batch: 84671

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	258.6		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-84475/3-A
Matrix: Solid
Analysis Batch: 84671

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	259.3		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-6854-A-11-D MS
Matrix: Solid
Analysis Batch: 84671

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	1230		249	1476	4	mg/Kg		97	90 - 110		

Lab Sample ID: 890-6854-A-11-E MSD
Matrix: Solid
Analysis Batch: 84671

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1230		249	1481	4	mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-84476/1-A
Matrix: Solid
Analysis Batch: 84674

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			07/01/24 20:22	1

Lab Sample ID: LCS 880-84476/2-A
Matrix: Solid
Analysis Batch: 84674

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	254.2		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-84476/3-A
Matrix: Solid
Analysis Batch: 84674

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	254.1		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 890-6855-10 MS
Matrix: Solid
Analysis Batch: 84674

Client Sample ID: S - 2
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	214	F1	250	541.0	F1	mg/Kg		131	90 - 110		

QC Sample Results

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6855-10 MSD — **Client Sample ID: S - 2**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	214	F1	250	547.4	F1	mg/Kg		134	90 - 110	1	20

Lab Sample ID: 890-6855-20 MS — **Client Sample ID: S - 4**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	131	F1	250	336.0	F1	mg/Kg		82	90 - 110

Lab Sample ID: 890-6855-20 MSD — **Client Sample ID: S - 4**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	131	F1	250	336.0	F1	mg/Kg		82	90 - 110	0	20

Lab Sample ID: MB 880-84481/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/01/24 20:47	1

Lab Sample ID: LCS 880-84481/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84677

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	259.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-84481/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84677

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	<5.00	U *- *1	mg/Kg		0	90 - 110	200	20

Lab Sample ID: 890-6855-30 MS — **Client Sample ID: S - 6**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84677

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	297	*- *1	248	528.0		mg/Kg		93	90 - 110

Lab Sample ID: 890-6855-30 MSD — **Client Sample ID: S - 6**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 84677

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	297	*- *1	248	529.7		mg/Kg		94	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC VOA

Prep Batch: 84341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-84341/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 84412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-84412/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 84448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-11	S - 3	Total/NA	Solid	8021B	84632
890-6855-12	S - 3	Total/NA	Solid	8021B	84632
890-6855-13	S - 3	Total/NA	Solid	8021B	84632
890-6855-14	S - 3	Total/NA	Solid	8021B	84632
MB 880-84488/5-A	Method Blank	Total/NA	Solid	8021B	84488
MB 880-84632/5-A	Method Blank	Total/NA	Solid	8021B	84632
LCS 880-84632/1-A	Lab Control Sample	Total/NA	Solid	8021B	84632
LCSD 880-84632/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84632
890-6858-A-41-A MS	Matrix Spike	Total/NA	Solid	8021B	84632
890-6858-A-41-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	84632

Analysis Batch: 84449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Total/NA	Solid	8021B	84469
890-6855-2	S - 1	Total/NA	Solid	8021B	84469
890-6855-3	S - 1	Total/NA	Solid	8021B	84469
890-6855-4	S - 1	Total/NA	Solid	8021B	84469
890-6855-5	S - 1	Total/NA	Solid	8021B	84469
890-6855-6	S - 2	Total/NA	Solid	8021B	84469
890-6855-7	S - 2	Total/NA	Solid	8021B	84469
890-6855-8	S - 2	Total/NA	Solid	8021B	84469
890-6855-9	S - 2	Total/NA	Solid	8021B	84469
890-6855-10	S - 2	Total/NA	Solid	8021B	84469
MB 880-84341/5-A	Method Blank	Total/NA	Solid	8021B	84341
MB 880-84469/5-A	Method Blank	Total/NA	Solid	8021B	84469
LCS 880-84469/1-A	Lab Control Sample	Total/NA	Solid	8021B	84469
LCSD 880-84469/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84469
890-6855-1 MS	S - 1	Total/NA	Solid	8021B	84469
890-6855-1 MSD	S - 1	Total/NA	Solid	8021B	84469

Analysis Batch: 84451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-21	S - 5	Total/NA	Solid	8021B	84468
890-6855-22	S - 5	Total/NA	Solid	8021B	84468
890-6855-23	S - 5	Total/NA	Solid	8021B	84468
890-6855-24	S - 5	Total/NA	Solid	8021B	84468
890-6855-25	S - 5	Total/NA	Solid	8021B	84468
890-6855-26	S - 6	Total/NA	Solid	8021B	84468
890-6855-27	S - 6	Total/NA	Solid	8021B	84468
890-6855-28	S - 6	Total/NA	Solid	8021B	84468
890-6855-29	S - 6	Total/NA	Solid	8021B	84468
890-6855-30	S - 6	Total/NA	Solid	8021B	84468
890-6855-31	H - 1	Total/NA	Solid	8021B	84468

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC VOA (Continued)

Analysis Batch: 84451 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-32	H - 2	Total/NA	Solid	8021B	84468
890-6855-33	H - 3	Total/NA	Solid	8021B	84468
890-6855-34	H - 4	Total/NA	Solid	8021B	84468
890-6855-35	H - 5	Total/NA	Solid	8021B	84468
890-6855-36	H - 6	Total/NA	Solid	8021B	84468
890-6855-37	H - 7	Total/NA	Solid	8021B	84468
MB 880-84412/5-A	Method Blank	Total/NA	Solid	8021B	84412
MB 880-84468/5-A	Method Blank	Total/NA	Solid	8021B	84468
LCS 880-84468/1-A	Lab Control Sample	Total/NA	Solid	8021B	84468
LCSD 880-84468/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84468
890-6855-21 MS	S - 5	Total/NA	Solid	8021B	84468
890-6855-21 MSD	S - 5	Total/NA	Solid	8021B	84468

Prep Batch: 84468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-21	S - 5	Total/NA	Solid	5035	
890-6855-22	S - 5	Total/NA	Solid	5035	
890-6855-23	S - 5	Total/NA	Solid	5035	
890-6855-24	S - 5	Total/NA	Solid	5035	
890-6855-25	S - 5	Total/NA	Solid	5035	
890-6855-26	S - 6	Total/NA	Solid	5035	
890-6855-27	S - 6	Total/NA	Solid	5035	
890-6855-28	S - 6	Total/NA	Solid	5035	
890-6855-29	S - 6	Total/NA	Solid	5035	
890-6855-30	S - 6	Total/NA	Solid	5035	
890-6855-31	H - 1	Total/NA	Solid	5035	
890-6855-32	H - 2	Total/NA	Solid	5035	
890-6855-33	H - 3	Total/NA	Solid	5035	
890-6855-34	H - 4	Total/NA	Solid	5035	
890-6855-35	H - 5	Total/NA	Solid	5035	
890-6855-36	H - 6	Total/NA	Solid	5035	
890-6855-37	H - 7	Total/NA	Solid	5035	
MB 880-84468/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84468/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84468/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6855-21 MS	S - 5	Total/NA	Solid	5035	
890-6855-21 MSD	S - 5	Total/NA	Solid	5035	

Prep Batch: 84469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Total/NA	Solid	5035	
890-6855-2	S - 1	Total/NA	Solid	5035	
890-6855-3	S - 1	Total/NA	Solid	5035	
890-6855-4	S - 1	Total/NA	Solid	5035	
890-6855-5	S - 1	Total/NA	Solid	5035	
890-6855-6	S - 2	Total/NA	Solid	5035	
890-6855-7	S - 2	Total/NA	Solid	5035	
890-6855-8	S - 2	Total/NA	Solid	5035	
890-6855-9	S - 2	Total/NA	Solid	5035	
890-6855-10	S - 2	Total/NA	Solid	5035	
890-6855-18	S - 4	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC VOA (Continued)

Prep Batch: 84469 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-84469/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84469/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84469/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6855-1 MS	S - 1	Total/NA	Solid	5035	
890-6855-1 MSD	S - 1	Total/NA	Solid	5035	

Prep Batch: 84488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-84488/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 84632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-11	S - 3	Total/NA	Solid	5035	
890-6855-12	S - 3	Total/NA	Solid	5035	
890-6855-13	S - 3	Total/NA	Solid	5035	
890-6855-14	S - 3	Total/NA	Solid	5035	
890-6855-16	S - 4	Total/NA	Solid	5035	
MB 880-84632/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84632/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84632/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6858-A-41-A MS	Matrix Spike	Total/NA	Solid	5035	
890-6858-A-41-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 84639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-15	S - 3	Total/NA	Solid	8021B	84640
890-6855-16	S - 4	Total/NA	Solid	8021B	84632
890-6855-17	S - 4	Total/NA	Solid	8021B	84640
890-6855-18	S - 4	Total/NA	Solid	8021B	84469
890-6855-19	S - 4	Total/NA	Solid	8021B	84640
890-6855-20	S - 4	Total/NA	Solid	8021B	84640
MB 880-84640/5-A	Method Blank	Total/NA	Solid	8021B	84640
LCS 880-84640/1-A	Lab Control Sample	Total/NA	Solid	8021B	84640
LCSD 880-84640/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	84640
890-6855-15 MS	S - 3	Total/NA	Solid	8021B	84640
890-6855-15 MSD	S - 3	Total/NA	Solid	8021B	84640

Prep Batch: 84640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-15	S - 3	Total/NA	Solid	5035	
890-6855-17	S - 4	Total/NA	Solid	5035	
890-6855-19	S - 4	Total/NA	Solid	5035	
890-6855-20	S - 4	Total/NA	Solid	5035	
MB 880-84640/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-84640/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-84640/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6855-15 MS	S - 3	Total/NA	Solid	5035	
890-6855-15 MSD	S - 3	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC VOA

Analysis Batch: 84682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Total/NA	Solid	Total BTEX	
890-6855-2	S - 1	Total/NA	Solid	Total BTEX	
890-6855-3	S - 1	Total/NA	Solid	Total BTEX	
890-6855-4	S - 1	Total/NA	Solid	Total BTEX	
890-6855-5	S - 1	Total/NA	Solid	Total BTEX	
890-6855-6	S - 2	Total/NA	Solid	Total BTEX	
890-6855-7	S - 2	Total/NA	Solid	Total BTEX	
890-6855-8	S - 2	Total/NA	Solid	Total BTEX	
890-6855-9	S - 2	Total/NA	Solid	Total BTEX	
890-6855-10	S - 2	Total/NA	Solid	Total BTEX	
890-6855-11	S - 3	Total/NA	Solid	Total BTEX	
890-6855-12	S - 3	Total/NA	Solid	Total BTEX	
890-6855-13	S - 3	Total/NA	Solid	Total BTEX	
890-6855-14	S - 3	Total/NA	Solid	Total BTEX	
890-6855-15	S - 3	Total/NA	Solid	Total BTEX	
890-6855-16	S - 4	Total/NA	Solid	Total BTEX	
890-6855-17	S - 4	Total/NA	Solid	Total BTEX	
890-6855-18	S - 4	Total/NA	Solid	Total BTEX	
890-6855-19	S - 4	Total/NA	Solid	Total BTEX	
890-6855-20	S - 4	Total/NA	Solid	Total BTEX	
890-6855-21	S - 5	Total/NA	Solid	Total BTEX	
890-6855-22	S - 5	Total/NA	Solid	Total BTEX	
890-6855-23	S - 5	Total/NA	Solid	Total BTEX	
890-6855-24	S - 5	Total/NA	Solid	Total BTEX	
890-6855-25	S - 5	Total/NA	Solid	Total BTEX	
890-6855-26	S - 6	Total/NA	Solid	Total BTEX	
890-6855-27	S - 6	Total/NA	Solid	Total BTEX	
890-6855-28	S - 6	Total/NA	Solid	Total BTEX	
890-6855-29	S - 6	Total/NA	Solid	Total BTEX	
890-6855-30	S - 6	Total/NA	Solid	Total BTEX	
890-6855-31	H - 1	Total/NA	Solid	Total BTEX	
890-6855-32	H - 2	Total/NA	Solid	Total BTEX	
890-6855-33	H - 3	Total/NA	Solid	Total BTEX	
890-6855-34	H - 4	Total/NA	Solid	Total BTEX	
890-6855-35	H - 5	Total/NA	Solid	Total BTEX	
890-6855-36	H - 6	Total/NA	Solid	Total BTEX	
890-6855-37	H - 7	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 84377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-35	H - 5	Total/NA	Solid	8015NM Prep	
890-6855-36	H - 6	Total/NA	Solid	8015NM Prep	
890-6855-37	H - 7	Total/NA	Solid	8015NM Prep	
MB 880-84377/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84377/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84377/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6855-35 MS	H - 5	Total/NA	Solid	8015NM Prep	
890-6855-35 MSD	H - 5	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC Semi VOA

Analysis Batch: 84435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-19	S - 4	Total/NA	Solid	8015B NM	84474
890-6855-20	S - 4	Total/NA	Solid	8015B NM	84474
890-6855-21	S - 5	Total/NA	Solid	8015B NM	84474
890-6855-22	S - 5	Total/NA	Solid	8015B NM	84474
890-6855-23	S - 5	Total/NA	Solid	8015B NM	84474
890-6855-24	S - 5	Total/NA	Solid	8015B NM	84474
890-6855-25	S - 5	Total/NA	Solid	8015B NM	84474
890-6855-26	S - 6	Total/NA	Solid	8015B NM	84474
890-6855-27	S - 6	Total/NA	Solid	8015B NM	84474
890-6855-28	S - 6	Total/NA	Solid	8015B NM	84474
890-6855-29	S - 6	Total/NA	Solid	8015B NM	84474
890-6855-30	S - 6	Total/NA	Solid	8015B NM	84474
890-6855-31	H - 1	Total/NA	Solid	8015B NM	84474
890-6855-32	H - 2	Total/NA	Solid	8015B NM	84474
890-6855-33	H - 3	Total/NA	Solid	8015B NM	84474
890-6855-34	H - 4	Total/NA	Solid	8015B NM	84474
MB 880-84474/1-A	Method Blank	Total/NA	Solid	8015B NM	84474
LCS 880-84474/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84474
LCSD 880-84474/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84474
880-45381-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	84474
880-45381-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	84474

Analysis Batch: 84437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-35	H - 5	Total/NA	Solid	8015B NM	84377
890-6855-36	H - 6	Total/NA	Solid	8015B NM	84377
890-6855-37	H - 7	Total/NA	Solid	8015B NM	84377
MB 880-84377/1-A	Method Blank	Total/NA	Solid	8015B NM	84377
LCS 880-84377/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84377
LCSD 880-84377/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84377
890-6855-35 MS	H - 5	Total/NA	Solid	8015B NM	84377
890-6855-35 MSD	H - 5	Total/NA	Solid	8015B NM	84377

Prep Batch: 84444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Total/NA	Solid	8015NM Prep	
890-6855-2	S - 1	Total/NA	Solid	8015NM Prep	
MB 880-84444/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84444/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84444/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6854-A-6-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6854-A-6-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 84446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-3	S - 1	Total/NA	Solid	8015NM Prep	
890-6855-4	S - 1	Total/NA	Solid	8015NM Prep	
890-6855-5	S - 1	Total/NA	Solid	8015NM Prep	
890-6855-6	S - 2	Total/NA	Solid	8015NM Prep	
890-6855-7	S - 2	Total/NA	Solid	8015NM Prep	
890-6855-8	S - 2	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Prep Batch: 84446 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-9	S - 2	Total/NA	Solid	8015NM Prep	
890-6855-10	S - 2	Total/NA	Solid	8015NM Prep	
890-6855-11	S - 3	Total/NA	Solid	8015NM Prep	
890-6855-12	S - 3	Total/NA	Solid	8015NM Prep	
890-6855-13	S - 3	Total/NA	Solid	8015NM Prep	
890-6855-14	S - 3	Total/NA	Solid	8015NM Prep	
890-6855-15	S - 3	Total/NA	Solid	8015NM Prep	
890-6855-16	S - 4	Total/NA	Solid	8015NM Prep	
890-6855-17	S - 4	Total/NA	Solid	8015NM Prep	
890-6855-18	S - 4	Total/NA	Solid	8015NM Prep	
MB 880-84446/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84446/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84446/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6855-3 MS	S - 1	Total/NA	Solid	8015NM Prep	
890-6855-3 MSD	S - 1	Total/NA	Solid	8015NM Prep	

Prep Batch: 84474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-19	S - 4	Total/NA	Solid	8015NM Prep	
890-6855-20	S - 4	Total/NA	Solid	8015NM Prep	
890-6855-21	S - 5	Total/NA	Solid	8015NM Prep	
890-6855-22	S - 5	Total/NA	Solid	8015NM Prep	
890-6855-23	S - 5	Total/NA	Solid	8015NM Prep	
890-6855-24	S - 5	Total/NA	Solid	8015NM Prep	
890-6855-25	S - 5	Total/NA	Solid	8015NM Prep	
890-6855-26	S - 6	Total/NA	Solid	8015NM Prep	
890-6855-27	S - 6	Total/NA	Solid	8015NM Prep	
890-6855-28	S - 6	Total/NA	Solid	8015NM Prep	
890-6855-29	S - 6	Total/NA	Solid	8015NM Prep	
890-6855-30	S - 6	Total/NA	Solid	8015NM Prep	
890-6855-31	H - 1	Total/NA	Solid	8015NM Prep	
890-6855-32	H - 2	Total/NA	Solid	8015NM Prep	
890-6855-33	H - 3	Total/NA	Solid	8015NM Prep	
890-6855-34	H - 4	Total/NA	Solid	8015NM Prep	
MB 880-84474/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-84474/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-84474/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45381-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-45381-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 84620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-3	S - 1	Total/NA	Solid	8015B NM	84446
890-6855-4	S - 1	Total/NA	Solid	8015B NM	84446
890-6855-5	S - 1	Total/NA	Solid	8015B NM	84446
890-6855-6	S - 2	Total/NA	Solid	8015B NM	84446
890-6855-7	S - 2	Total/NA	Solid	8015B NM	84446
890-6855-8	S - 2	Total/NA	Solid	8015B NM	84446
890-6855-9	S - 2	Total/NA	Solid	8015B NM	84446
890-6855-10	S - 2	Total/NA	Solid	8015B NM	84446
890-6855-11	S - 3	Total/NA	Solid	8015B NM	84446

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Analysis Batch: 84620 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-12	S - 3	Total/NA	Solid	8015B NM	84446
890-6855-13	S - 3	Total/NA	Solid	8015B NM	84446
890-6855-14	S - 3	Total/NA	Solid	8015B NM	84446
890-6855-15	S - 3	Total/NA	Solid	8015B NM	84446
890-6855-16	S - 4	Total/NA	Solid	8015B NM	84446
890-6855-17	S - 4	Total/NA	Solid	8015B NM	84446
890-6855-18	S - 4	Total/NA	Solid	8015B NM	84446
MB 880-84446/1-A	Method Blank	Total/NA	Solid	8015B NM	84446
LCS 880-84446/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84446
LCSD 880-84446/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84446
890-6855-3 MS	S - 1	Total/NA	Solid	8015B NM	84446
890-6855-3 MSD	S - 1	Total/NA	Solid	8015B NM	84446

Analysis Batch: 84622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Total/NA	Solid	8015B NM	84444
890-6855-2	S - 1	Total/NA	Solid	8015B NM	84444
MB 880-84444/1-A	Method Blank	Total/NA	Solid	8015B NM	84444
LCS 880-84444/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	84444
LCSD 880-84444/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	84444
890-6854-A-6-E MS	Matrix Spike	Total/NA	Solid	8015B NM	84444
890-6854-A-6-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	84444

Analysis Batch: 84762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Total/NA	Solid	8015 NM	
890-6855-2	S - 1	Total/NA	Solid	8015 NM	
890-6855-3	S - 1	Total/NA	Solid	8015 NM	
890-6855-4	S - 1	Total/NA	Solid	8015 NM	
890-6855-5	S - 1	Total/NA	Solid	8015 NM	
890-6855-6	S - 2	Total/NA	Solid	8015 NM	
890-6855-7	S - 2	Total/NA	Solid	8015 NM	
890-6855-8	S - 2	Total/NA	Solid	8015 NM	
890-6855-9	S - 2	Total/NA	Solid	8015 NM	
890-6855-10	S - 2	Total/NA	Solid	8015 NM	
890-6855-11	S - 3	Total/NA	Solid	8015 NM	
890-6855-12	S - 3	Total/NA	Solid	8015 NM	
890-6855-13	S - 3	Total/NA	Solid	8015 NM	
890-6855-14	S - 3	Total/NA	Solid	8015 NM	
890-6855-15	S - 3	Total/NA	Solid	8015 NM	
890-6855-16	S - 4	Total/NA	Solid	8015 NM	
890-6855-17	S - 4	Total/NA	Solid	8015 NM	
890-6855-18	S - 4	Total/NA	Solid	8015 NM	
890-6855-19	S - 4	Total/NA	Solid	8015 NM	
890-6855-20	S - 4	Total/NA	Solid	8015 NM	
890-6855-21	S - 5	Total/NA	Solid	8015 NM	
890-6855-22	S - 5	Total/NA	Solid	8015 NM	
890-6855-23	S - 5	Total/NA	Solid	8015 NM	
890-6855-24	S - 5	Total/NA	Solid	8015 NM	
890-6855-25	S - 5	Total/NA	Solid	8015 NM	
890-6855-26	S - 6	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Analysis Batch: 84762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-27	S - 6	Total/NA	Solid	8015 NM	
890-6855-28	S - 6	Total/NA	Solid	8015 NM	
890-6855-29	S - 6	Total/NA	Solid	8015 NM	
890-6855-30	S - 6	Total/NA	Solid	8015 NM	
890-6855-31	H - 1	Total/NA	Solid	8015 NM	
890-6855-32	H - 2	Total/NA	Solid	8015 NM	
890-6855-33	H - 3	Total/NA	Solid	8015 NM	
890-6855-34	H - 4	Total/NA	Solid	8015 NM	
890-6855-35	H - 5	Total/NA	Solid	8015 NM	
890-6855-36	H - 6	Total/NA	Solid	8015 NM	
890-6855-37	H - 7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 84475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Soluble	Solid	DI Leach	
890-6855-2	S - 1	Soluble	Solid	DI Leach	
890-6855-3	S - 1	Soluble	Solid	DI Leach	
890-6855-4	S - 1	Soluble	Solid	DI Leach	
890-6855-5	S - 1	Soluble	Solid	DI Leach	
890-6855-6	S - 2	Soluble	Solid	DI Leach	
890-6855-7	S - 2	Soluble	Solid	DI Leach	
890-6855-8	S - 2	Soluble	Solid	DI Leach	
890-6855-9	S - 2	Soluble	Solid	DI Leach	
MB 880-84475/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84475/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84475/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6854-A-11-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-6854-A-11-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 84476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-10	S - 2	Soluble	Solid	DI Leach	
890-6855-11	S - 3	Soluble	Solid	DI Leach	
890-6855-12	S - 3	Soluble	Solid	DI Leach	
890-6855-13	S - 3	Soluble	Solid	DI Leach	
890-6855-14	S - 3	Soluble	Solid	DI Leach	
890-6855-15	S - 3	Soluble	Solid	DI Leach	
890-6855-16	S - 4	Soluble	Solid	DI Leach	
890-6855-17	S - 4	Soluble	Solid	DI Leach	
890-6855-18	S - 4	Soluble	Solid	DI Leach	
890-6855-19	S - 4	Soluble	Solid	DI Leach	
890-6855-20	S - 4	Soluble	Solid	DI Leach	
890-6855-21	S - 5	Soluble	Solid	DI Leach	
890-6855-22	S - 5	Soluble	Solid	DI Leach	
890-6855-23	S - 5	Soluble	Solid	DI Leach	
890-6855-24	S - 5	Soluble	Solid	DI Leach	
890-6855-25	S - 5	Soluble	Solid	DI Leach	
890-6855-26	S - 6	Soluble	Solid	DI Leach	
890-6855-27	S - 6	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

HPLC/IC (Continued)

Leach Batch: 84476 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-28	S - 6	Soluble	Solid	DI Leach	
890-6855-29	S - 6	Soluble	Solid	DI Leach	
MB 880-84476/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84476/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84476/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6855-10 MS	S - 2	Soluble	Solid	DI Leach	
890-6855-10 MSD	S - 2	Soluble	Solid	DI Leach	
890-6855-20 MS	S - 4	Soluble	Solid	DI Leach	
890-6855-20 MSD	S - 4	Soluble	Solid	DI Leach	

Leach Batch: 84481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-30	S - 6	Soluble	Solid	DI Leach	
890-6855-31	H - 1	Soluble	Solid	DI Leach	
890-6855-32	H - 2	Soluble	Solid	DI Leach	
890-6855-33	H - 3	Soluble	Solid	DI Leach	
890-6855-34	H - 4	Soluble	Solid	DI Leach	
890-6855-35	H - 5	Soluble	Solid	DI Leach	
890-6855-36	H - 6	Soluble	Solid	DI Leach	
890-6855-37	H - 7	Soluble	Solid	DI Leach	
MB 880-84481/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-84481/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-84481/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6855-30 MS	S - 6	Soluble	Solid	DI Leach	
890-6855-30 MSD	S - 6	Soluble	Solid	DI Leach	

Analysis Batch: 84671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-1	S - 1	Soluble	Solid	300.0	84475
890-6855-2	S - 1	Soluble	Solid	300.0	84475
890-6855-3	S - 1	Soluble	Solid	300.0	84475
890-6855-4	S - 1	Soluble	Solid	300.0	84475
890-6855-5	S - 1	Soluble	Solid	300.0	84475
890-6855-6	S - 2	Soluble	Solid	300.0	84475
890-6855-7	S - 2	Soluble	Solid	300.0	84475
890-6855-8	S - 2	Soluble	Solid	300.0	84475
890-6855-9	S - 2	Soluble	Solid	300.0	84475
MB 880-84475/1-A	Method Blank	Soluble	Solid	300.0	84475
LCS 880-84475/2-A	Lab Control Sample	Soluble	Solid	300.0	84475
LCSD 880-84475/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84475
890-6854-A-11-D MS	Matrix Spike	Soluble	Solid	300.0	84475
890-6854-A-11-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	84475

Analysis Batch: 84674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-10	S - 2	Soluble	Solid	300.0	84476
890-6855-11	S - 3	Soluble	Solid	300.0	84476
890-6855-12	S - 3	Soluble	Solid	300.0	84476
890-6855-13	S - 3	Soluble	Solid	300.0	84476
890-6855-14	S - 3	Soluble	Solid	300.0	84476
890-6855-15	S - 3	Soluble	Solid	300.0	84476

QC Association Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

HPLC/IC (Continued)

Analysis Batch: 84674 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-16	S - 4	Soluble	Solid	300.0	84476
890-6855-17	S - 4	Soluble	Solid	300.0	84476
890-6855-18	S - 4	Soluble	Solid	300.0	84476
890-6855-19	S - 4	Soluble	Solid	300.0	84476
890-6855-20	S - 4	Soluble	Solid	300.0	84476
890-6855-21	S - 5	Soluble	Solid	300.0	84476
890-6855-22	S - 5	Soluble	Solid	300.0	84476
890-6855-23	S - 5	Soluble	Solid	300.0	84476
890-6855-24	S - 5	Soluble	Solid	300.0	84476
890-6855-25	S - 5	Soluble	Solid	300.0	84476
890-6855-26	S - 6	Soluble	Solid	300.0	84476
890-6855-27	S - 6	Soluble	Solid	300.0	84476
890-6855-28	S - 6	Soluble	Solid	300.0	84476
890-6855-29	S - 6	Soluble	Solid	300.0	84476
MB 880-84476/1-A	Method Blank	Soluble	Solid	300.0	84476
LCS 880-84476/2-A	Lab Control Sample	Soluble	Solid	300.0	84476
LCSD 880-84476/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84476
890-6855-10 MS	S - 2	Soluble	Solid	300.0	84476
890-6855-10 MSD	S - 2	Soluble	Solid	300.0	84476
890-6855-20 MS	S - 4	Soluble	Solid	300.0	84476
890-6855-20 MSD	S - 4	Soluble	Solid	300.0	84476

Analysis Batch: 84677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6855-30	S - 6	Soluble	Solid	300.0	84481
890-6855-31	H - 1	Soluble	Solid	300.0	84481
890-6855-32	H - 2	Soluble	Solid	300.0	84481
890-6855-33	H - 3	Soluble	Solid	300.0	84481
890-6855-34	H - 4	Soluble	Solid	300.0	84481
890-6855-35	H - 5	Soluble	Solid	300.0	84481
890-6855-36	H - 6	Soluble	Solid	300.0	84481
890-6855-37	H - 7	Soluble	Solid	300.0	84481
MB 880-84481/1-A	Method Blank	Soluble	Solid	300.0	84481
LCS 880-84481/2-A	Lab Control Sample	Soluble	Solid	300.0	84481
LCSD 880-84481/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	84481
890-6855-30 MS	S - 6	Soluble	Solid	300.0	84481
890-6855-30 MSD	S - 6	Soluble	Solid	300.0	84481

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 1
Date Collected: 06/27/24 06:45
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-1
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 02:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 02:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 17:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84444	06/28/24 08:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84622	06/29/24 17:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 15:59	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 06:47
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-2
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 02:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 02:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 18:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	84444	06/28/24 08:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84622	06/29/24 18:16	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 16:05	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 06:49
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-3
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 03:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 03:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 10:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 10:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 17:06	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 06:51
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-4
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 03:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 03:48	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 1
Date Collected: 06/27/24 06:51
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-4
Matrix: Solid

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			84762	06/29/24 11:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 11:44	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 17:12	CH	EET MID

Client Sample ID: S - 1
Date Collected: 06/27/24 06:53
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-5
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 04:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 04:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 12:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 12:05	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 17:17	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 06:55
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-6
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 04:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 04:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 12:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 12:26	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 17:22	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 06:57
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-7
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 05:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 05:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 12:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 12:47	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 2
Date Collected: 06/27/24 06:57
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 17:27	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 06:59
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-8
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 05:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 05:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 13:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 13:07	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 17:33	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 07:01
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-9
Matrix: Solid

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	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 06:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 06:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 13:28	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	84475	06/28/24 10:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84671	07/01/24 17:38	CH	EET MID

Client Sample ID: S - 2
Date Collected: 06/27/24 07:03
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84449	06/29/24 06:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 06:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 13:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 13:49	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 20:42	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 3
Date Collected: 06/27/24 07:05
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 22:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 22:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 14:10	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 21:02	CH	EET MID

Client Sample ID: S - 3
Date Collected: 06/27/24 07:08
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 22:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 22:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 14:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 14:30	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 21:08	CH	EET MID

Client Sample ID: S - 3
Date Collected: 06/27/24 07:11
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 23:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 23:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 15:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 15:11	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 21:15	CH	EET MID

Client Sample ID: S - 3
Date Collected: 06/27/24 07:14
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-14
Matrix: Solid

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	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84448	06/29/24 23:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 23:38	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 3
Date Collected: 06/27/24 07:14
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-14
Matrix: Solid

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			84762	06/29/24 15:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 15:32	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 21:22	CH	EET MID

Client Sample ID: S - 3
Date Collected: 06/27/24 07:17
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-15
Matrix: Solid

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	84640	06/30/24 18:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84639	06/30/24 21:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/30/24 21:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 15:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 15:53	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 21:42	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 07:20
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	84632	06/29/24 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84639	06/30/24 22:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/30/24 22:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 16:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 16:13	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 21:48	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 07:23
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-17
Matrix: Solid

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	84640	06/30/24 18:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84639	06/30/24 22:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/30/24 22:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 16:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 16:34	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 4
Date Collected: 06/27/24 07:23
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 21:55	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 07:26
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	84469	06/28/24 10:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84639	06/30/24 22:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/30/24 22:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 16:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84446	06/28/24 08:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84620	06/29/24 16:54	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 22:02	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 07:29
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-19
Matrix: Solid

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	84640	06/30/24 18:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84639	06/30/24 23:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/30/24 23:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/28/24 22:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/28/24 22:40	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 22:08	CH	EET MID

Client Sample ID: S - 4
Date Collected: 06/27/24 07:32
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-20
Matrix: Solid

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	84640	06/30/24 18:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84639	06/30/24 23:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/30/24 23:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/28/24 23:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/28/24 23:01	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 22:15	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 5
Date Collected: 06/27/24 07:35
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-21
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/28/24 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/28/24 22:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/28/24 23:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/28/24 23:21	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 22:35	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 07:38
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-22
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/28/24 22:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/28/24 22:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/28/24 23:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/28/24 23:41	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 22:41	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 07:41
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-23
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/28/24 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/28/24 23:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 00:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 00:02	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 23:01	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 07:44
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-24
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/28/24 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/28/24 23:34	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 5
Date Collected: 06/27/24 07:44
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-24
Matrix: Solid

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			84762	06/29/24 00:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 00:22	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 23:08	CH	EET MID

Client Sample ID: S - 5
Date Collected: 06/27/24 07:47
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-25
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/28/24 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/28/24 23:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 01:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 01:03	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 23:14	CH	EET MID

Client Sample ID: S - 6
Date Collected: 06/27/24 07:50
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-26
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 00:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 01:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 01:24	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 23:21	CH	EET MID

Client Sample ID: S - 6
Date Collected: 06/27/24 07:53
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-27
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 00:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 00:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 01:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 01:44	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: S - 6
Date Collected: 06/27/24 07:53
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 23:28	CH	EET MID

Client Sample ID: S - 6
Date Collected: 06/27/24 07:56
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-28
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 00:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 00:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 02:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 02:04	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 23:35	CH	EET MID

Client Sample ID: S - 6
Date Collected: 06/27/24 07:59
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-29
Matrix: Solid

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 01:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 01:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 02:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 02:25	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	84476	06/28/24 10:52	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84674	07/01/24 23:41	CH	EET MID

Client Sample ID: S - 6
Date Collected: 06/27/24 08:02
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 01:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 01:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 02:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 02:43	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 21:08	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 1

Lab Sample ID: 890-6855-31

Date Collected: 06/27/24 08:05
Matrix: Solid
Date Received: 06/27/24 10:54

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 03:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 03:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 03:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 03:50	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 21:23	CH	EET MID

Client Sample ID: H - 2

Lab Sample ID: 890-6855-32

Date Collected: 06/27/24 08:08
Matrix: Solid
Date Received: 06/27/24 10:54

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 03:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 03:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 04:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 04:10	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 21:29	CH	EET MID

Client Sample ID: H - 3

Lab Sample ID: 890-6855-33

Date Collected: 06/27/24 08:11
Matrix: Solid
Date Received: 06/27/24 10:54

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 03:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/29/24 04:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 04:31	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 21:34	CH	EET MID

Client Sample ID: H - 4

Lab Sample ID: 890-6855-34

Date Collected: 06/27/24 08:14
Matrix: Solid
Date Received: 06/27/24 10:54

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 04:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 04:03	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 4

Lab Sample ID: 890-6855-34
Matrix: Solid
Date Collected: 06/27/24 08:14
Date Received: 06/27/24 10:54

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			84762	06/29/24 04:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	84474	06/28/24 10:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84435	06/29/24 04:52	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 21:39	CH	EET MID

Client Sample ID: H - 5

Lab Sample ID: 890-6855-35
Matrix: Solid
Date Collected: 06/27/24 08:17
Date Received: 06/27/24 10:54

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 04:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 04:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/28/24 20:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	84377	06/27/24 14:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84437	06/28/24 20:36	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 21:55	CH	EET MID

Client Sample ID: H - 6

Lab Sample ID: 890-6855-36
Matrix: Solid
Date Collected: 06/27/24 08:20
Date Received: 06/27/24 10:54

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 04:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 04:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/28/24 21:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	84377	06/27/24 14:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84437	06/28/24 21:38	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 22:00	CH	EET MID

Client Sample ID: H - 7

Lab Sample ID: 890-6855-37
Matrix: Solid
Date Collected: 06/27/24 08:23
Date Received: 06/27/24 10:54

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	84468	06/28/24 10:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	84451	06/29/24 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84682	06/29/24 05:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			84762	06/28/24 21:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	84377	06/27/24 14:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	84437	06/28/24 21:59	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Client Sample ID: H - 7

Date Collected: 06/27/24 08:23
Date Received: 06/27/24 10:54

Lab Sample ID: 890-6855-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	84481	06/28/24 10:55	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	84677	07/01/24 22:05	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

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: MILLS RISER RANCH

Job ID: 890-6855-1
SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-6855-1	S - 1	Solid	06/27/24 06:45	06/27/24 10:54	0 - 6"
890-6855-2	S - 1	Solid	06/27/24 06:47	06/27/24 10:54	1 - 1.5'
890-6855-3	S - 1	Solid	06/27/24 06:49	06/27/24 10:54	2 - 2.5'
890-6855-4	S - 1	Solid	06/27/24 06:51	06/27/24 10:54	3 - 3.5'
890-6855-5	S - 1	Solid	06/27/24 06:53	06/27/24 10:54	4 - 4.5'
890-6855-6	S - 2	Solid	06/27/24 06:55	06/27/24 10:54	0 - 6"
890-6855-7	S - 2	Solid	06/27/24 06:57	06/27/24 10:54	1 - 1.5'
890-6855-8	S - 2	Solid	06/27/24 06:59	06/27/24 10:54	2 - 2.5'
890-6855-9	S - 2	Solid	06/27/24 07:01	06/27/24 10:54	3 - 3.5'
890-6855-10	S - 2	Solid	06/27/24 07:03	06/27/24 10:54	4 - 4.5'
890-6855-11	S - 3	Solid	06/27/24 07:05	06/27/24 10:54	0 - 6"
890-6855-12	S - 3	Solid	06/27/24 07:08	06/27/24 10:54	1 - 1.5'
890-6855-13	S - 3	Solid	06/27/24 07:11	06/27/24 10:54	2 - 2.5'
890-6855-14	S - 3	Solid	06/27/24 07:14	06/27/24 10:54	3 - 3.5'
890-6855-15	S - 3	Solid	06/27/24 07:17	06/27/24 10:54	4 - 4.5'
890-6855-16	S - 4	Solid	06/27/24 07:20	06/27/24 10:54	0 - 6"
890-6855-17	S - 4	Solid	06/27/24 07:23	06/27/24 10:54	1 - 1.5'
890-6855-18	S - 4	Solid	06/27/24 07:26	06/27/24 10:54	2 - 2.5'
890-6855-19	S - 4	Solid	06/27/24 07:29	06/27/24 10:54	3 - 3.5'
890-6855-20	S - 4	Solid	06/27/24 07:32	06/27/24 10:54	4 - 4.5'
890-6855-21	S - 5	Solid	06/27/24 07:35	06/27/24 10:54	0 - 6"
890-6855-22	S - 5	Solid	06/27/24 07:38	06/27/24 10:54	1 - 1.5'
890-6855-23	S - 5	Solid	06/27/24 07:41	06/27/24 10:54	2 - 2.5'
890-6855-24	S - 5	Solid	06/27/24 07:44	06/27/24 10:54	3 - 3.5'
890-6855-25	S - 5	Solid	06/27/24 07:47	06/27/24 10:54	4 - 4.5'
890-6855-26	S - 6	Solid	06/27/24 07:50	06/27/24 10:54	0 - 6"
890-6855-27	S - 6	Solid	06/27/24 07:53	06/27/24 10:54	1 - 1.5'
890-6855-28	S - 6	Solid	06/27/24 07:56	06/27/24 10:54	2 - 2.5'
890-6855-29	S - 6	Solid	06/27/24 07:59	06/27/24 10:54	3 - 3.5'
890-6855-30	S - 6	Solid	06/27/24 08:02	06/27/24 10:54	4 - 4.5'
890-6855-31	H - 1	Solid	06/27/24 08:05	06/27/24 10:54	0 - 6"
890-6855-32	H - 2	Solid	06/27/24 08:08	06/27/24 10:54	0 - 6"
890-6855-33	H - 3	Solid	06/27/24 08:11	06/27/24 10:54	0 - 6"
890-6855-34	H - 4	Solid	06/27/24 08:14	06/27/24 10:54	0 - 6"
890-6855-35	H - 5	Solid	06/27/24 08:17	06/27/24 10:54	0 - 6"
890-6855-36	H - 6	Solid	06/27/24 08:20	06/27/24 10:54	0 - 6"
890-6855-37	H - 7	Solid	06/27/24 08:23	06/27/24 10:54	0 - 6"

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18000222

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/8/2024

Page 1 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR#06
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-4.8
Total Containers:	37	Corrected Temperature:	-4.6

ANALYSIS REQUEST

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500
S-1	0-6"	6/27/2024	6:45	X		Grab	1		X	X	X
S-1	1-1.5'	6/27/2024	6:47	X		Grab	1		X	X	X
S-1	2-2.5'	6/27/2024	6:49	X		Grab	1		X	X	X
S-1	3-3.5'	6/27/2024	6:51	X		Grab	1		X	X	X
S-1	4-4.5'	6/27/2024	6:53	X		Grab	1		X	X	X
S-2	0-6"	6/27/2024	6:55	X		Grab	1		X	X	X
S-2	1-1.5'	6/27/2024	6:57	X		Grab	1		X	X	X
S-2	2-2.5'	6/27/2024	6:59	X		Grab	1		X	X	X
S-2	3-3.5'	6/27/2024	7:01	X		Grab	1		X	X	X
S-2	4-4.5'	6/27/2024	7:03	X		Grab	1		X	X	X

890-6855 Chain of Custody

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

~~HCL: HC~~ ~~HNO_3: HN~~

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

~~Zn Acetate+NaOH: Zn~~

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/27 1054	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/8/2024

Page ___2___ of ___4__

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159 Email:		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:	Mills Riser Ranch	Turn Around		Pres. Code	
Project Number:	248757	☑ Routine	☐ Rush		
Project Location	Eddy Co, NM	Due Date:			
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tmac2
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-4.8
Total Containers:	37	Corrected Temperature:	-4.6

ANALYSIS REQUEST

Parameters: BTEX 8021B; TPH 8015M (GRO + DRO + MRO); Chloride 4500; HOLD

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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-3	0-6"	6/27/2024	7:05	X		Grab	1	X	X	X		
S-3	1-1.5'	6/27/2024	7:08	X		Grab	1	X	X	X		
S-3	2-2.5'	6/27/2024	7:11	X		Grab	1	X	X	X		
S-3	3-3.5'	6/27/2024	7:14	X		Grab	1	X	X	X		
S-3	4-4.5'	6/27/2024	7:17	X		Grab	1	X	X	X		
S-4	0-6"	6/27/2024	7:20	X		Grab	1	X	X	X		
S-4	1-1.5'	6/27/2024	7:23	X		Grab	1	X	X	X		
S-4	2-2.5'	6/27/2024	7:26	X		Grab	1	X	X	X		
S-4	3-3.5'	6/27/2024	7:29	X		Grab	1	X	X	X		
S-4	4-4.5'	6/27/2024	7:32	X		Grab	1	X	X	X		

Additional Comments:

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1		6/27 1054	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/8/2024

Page ___3___ of ___4__

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TM#2
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-4.8
Total Containers:	37	Corrected Temperature:	-4.6

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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-5	0-6"	6/27/2024	7:35	X		Grab	1		X	X	X		
S-5	1-1.5'	6/27/2024	7:38	X		Grab	1		X	X	X		
S-5	2-2.5'	6/27/2024	7:41	X		Grab	1		X	X	X		
S-5	3-3.5'	6/27/2024	7:44	X		Grab	1		X	X	X		
S-5	4-4.5'	6/27/2024	7:47	X		Grab	1		X	X	X		
S-6	0-6"	6/27/2024	7:50	X		Grab	1		X	X	X		
S-6	1-1.5'	6/27/2024	7:53	X		Grab	1		X	X	X		
S-6	2-2.5'	6/27/2024	7:56	X		Grab	1		X	X	X		
S-6	3-3.5'	6/27/2024	7:59	X		Grab	1		X	X	X		
S-6	4-4.5'	6/27/2024	8:02	X		Grab	1		X	X	X		

Additional Comments:

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1		6/27 1054	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/8/2024

Page ___4___ of ___4__

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice: (Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Tumas
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.7
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-4.3
Total Containers:	37	Corrected Temperature:	-4.6

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
H-1	0-6"	6/27/2024	8:05	X		Grab	1		X	X	X		
H-2	0-6"	6/27/2024	8:08	X		Grab	1		X	X	X		
H-3	0-6"	6/27/2024	8:11	X		Grab	1		X	X	X		
H-4	0-6"	6/27/2024	8:14	X		Grab	1		X	X	X		
H-5	0-6"	6/27/2024	8:17	X		Grab	1		X	X	X		
H-6	0-6"	6/27/2024	8:20	X		Grab	1		X	X	X		
H-7	0-6"	6/27/2024	8:23	X		Grab	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/27 1054	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6855-1
SDG Number: Eddy Co NM

Login Number: 6855
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6855-1
SDG Number: Eddy Co NM

Login Number: 6855
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 06/28/24 09:15 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/23/2024 11:30:02 AM

JOB DESCRIPTION

Mills Riser Ranch
248757

JOB NUMBER

890-7104-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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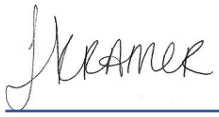
Eurofins Carlsbad

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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Client: NT Global
Project/Site: Mills Riser Ranch

Laboratory Job ID: 890-7104-1
SDG: 248757

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Definitions/Glossary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD 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)

Definitions/Glossary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
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Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project: Mills Riser Ranch

Job ID: 890-7104-1

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Job Narrative
890-7104-1

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 9/17/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -9.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (890-7104-1), CS-2 (890-7104-2), CS-3 (890-7104-3), CS-4 (890-7104-4), CS-5 (890-7104-5), CS-6 (890-7104-6), CS-7 (890-7104-7), CS-8 (890-7104-8), CS-9 (890-7104-9), CS-10 (890-7104-10), CS-11 (890-7104-11), CS-12 (890-7104-12), CS-13 (890-7104-13), CS-14 (890-7104-14), CS-15 (890-7104-15), CS-16 (890-7104-16), CS-17 (890-7104-17), CS-18 (890-7104-18), CS-19 (890-7104-19), CS-20 (890-7104-20), CS-21 (890-7104-21), CS-22 (890-7104-22), CS-23 (890-7104-23), CS-24 (890-7104-24), CS-25 (890-7104-25), CS-26 (890-7104-26), CS-27 (890-7104-27), CS-28 (890-7104-28), CS-29 (890-7104-29), CS-30 (890-7104-30), CS-31 (890-7104-31), CS-32 (890-7104-32), CS-33 (890-7104-33), CS-34 (890-7104-34), CS-35 (890-7104-35), CS-36 (890-7104-36), CS-37 (890-7104-37), CS-38 (890-7104-38), CS-39 (890-7104-39), CS-40 (890-7104-40), CS-41 (890-7104-41), CS-42 (890-7104-42), CS-43 (890-7104-43), CS-44 (890-7104-44), CS-45 (890-7104-45), CS-46 (890-7104-46), CS-47 (890-7104-47), CS-48 (890-7104-48), CS-49 (890-7104-49), CS-50 (890-7104-50), CS-51 (890-7104-51), CS-52 (890-7104-52), CS-53 (890-7104-53), CS-54 (890-7104-54), CS-55 (890-7104-55), CS-56 (890-7104-56), CS-57 (890-7104-57), CS-58 (890-7104-58), CS-59 (890-7104-59), CS-60 (890-7104-60), CS-61 (890-7104-61), CS-62 (890-7104-62), CS-63 (890-7104-63), CS-64 (890-7104-64), CS-65 (890-7104-65), CS-66 (890-7104-66), CS-67 (890-7104-67), CS-68 (890-7104-68), CS-69 (890-7104-69), CS-70 (890-7104-70), CS-71 (890-7104-71), CS-72 (890-7104-72), CS-73 (890-7104-73), CS-74 (890-7104-74), CS-75 (890-7104-75), CS-76 (890-7104-76), CS-77 (890-7104-77), CS-78 (890-7104-78), CS-79 (890-7104-79), CS-80 (890-7104-80), CS-81 (890-7104-81), CS-82 (890-7104-82), CS-83 (890-7104-83), CS-84 (890-7104-84), CS-85 (890-7104-85), CS-86 (890-7104-86), CS-87 (890-7104-87), CS-88 (890-7104-88), CS-89 (890-7104-89), CS-90 (890-7104-90) and CS-91 (890-7104-91).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-91069 and analytical batch 880-91063 was outside the upper control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-91063 recovered under the lower control limit for m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-91062 recovered under the lower control limit for Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-91072 and analytical batch 880-91062 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-91176 and analytical batch 880-91170 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Case Narrative

Client: NT Global
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Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-91075 and analytical batch 880-91059 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.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-91071 and analytical batch 880-91063 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-91079 and analytical batch 880-91172 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 880-91078 and analytical batch 880-91173 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 surrogate recovery for the blank associated with preparation batch 880-91078 and analytical batch 880-91173 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-91029 and analytical batch 880-91222 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-91029/2-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-91030/2-A), (LCSD 880-91030/3-A), (890-7104-A-24-D MS) and (890-7104-A-24-E MSD). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-91030 and analytical batch 880-91224 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The method blank for preparation batch 880-91028 and analytical batch 880-91262 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCSD 880-91028/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-1 (890-7104-1). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-91028 and analytical batch 880-91262 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-91224 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-91224/79).

Case Narrative

Client: NT Global
Project: Mills Riser Ranch

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Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-91222 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-91222/58).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-91032 and 880-91033 and analytical batch 880-91300 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-91032/2-A) and (LCSD 880-91033/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-91300 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and 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 laboratory control sample (LCS) associated with preparation batch 880-91033 and analytical batch 880-91300 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-91033/2-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-91034/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCSD 880-91034/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-91300 recovered below the lower control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-91300/48).

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 880-91017 and analytical batch 880-91077 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.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-91018 and analytical batch 880-91082 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: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-1

Lab Sample ID: 890-7104-1
Matrix: Solid
Date Collected: 09/16/24 10:00
Date Received: 09/17/24 10:00

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		09/18/24 09:28	09/19/24 07:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 07:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 07:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 07:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 07:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 07:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*09/18/24 09:28*	*09/19/24 07:26*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/18/24 09:28*	*09/19/24 07:26*	*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			09/19/24 07:26	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			09/20/24 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/20/24 00:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/20/24 00:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:43	09/20/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*09/17/24 16:43*	*09/20/24 00:19*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*09/17/24 16:43*	*09/20/24 00:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.2**		5.04		mg/Kg			09/18/24 16:31	1

Client Sample ID: CS-2

Lab Sample ID: 890-7104-2
Matrix: Solid
Date Collected: 09/16/24 10:01
Date Received: 09/17/24 10:00

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		09/18/24 09:28	09/19/24 07:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 07:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 07:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 09:28	09/19/24 07:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 09:28	09/19/24 07:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 07:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*09/18/24 09:28*	*09/19/24 07:47*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 09:28*	*09/19/24 07:47*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-2

Lab Sample ID: 890-7104-2
Matrix: Solid
Date Collected: 09/16/24 10:01
Date Received: 09/17/24 10:00

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			09/19/24 07:47	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			09/20/24 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/20/24 00:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/20/24 00:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/20/24 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*09/17/24 16:43*	*09/20/24 00:34*	*1*
o-Terphenyl	*74*		*70 - 130*	*09/17/24 16:43*	*09/20/24 00:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.4**		4.99		mg/Kg			09/18/24 16:38	1

Client Sample ID: CS-3

Lab Sample ID: 890-7104-3
Matrix: Solid
Date Collected: 09/16/24 10:02
Date Received: 09/17/24 10:00

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		09/18/24 09:28	09/19/24 08:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 08:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 08:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 08:07	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 08:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 08:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*09/18/24 09:28*	*09/19/24 08:07*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 09:28*	*09/19/24 08:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 08:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 00:49	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 *1	49.8		mg/Kg		09/17/24 16:43	09/20/24 00:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/20/24 00:49	1

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Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-3

Lab Sample ID: 890-7104-3
Matrix: Solid
Date Collected: 09/16/24 10:02
Date Received: 09/17/24 10:00

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		09/17/24 16:43	09/20/24 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*09/17/24 16:43*	*09/20/24 00:49*	*1*
o-Terphenyl	*73*		*70 - 130*	*09/17/24 16:43*	*09/20/24 00:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.06**		5.00		mg/Kg			09/18/24 16:45	1

Client Sample ID: CS-4

Lab Sample ID: 890-7104-4
Matrix: Solid
Date Collected: 09/16/24 10:03
Date Received: 09/17/24 10:00

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		09/18/24 10:07	09/20/24 05:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:07	09/20/24 05:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:07	09/20/24 05:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 10:07	09/20/24 05:57	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 10:07	09/20/24 05:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:07	09/20/24 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/18/24 10:07*	*09/20/24 05:57*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*09/18/24 10:07*	*09/20/24 05:57*	*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			09/20/24 05:57	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			09/19/24 21:47	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		09/17/24 16:47	09/19/24 21:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:47	09/19/24 21:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:47	09/19/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:47*	*09/19/24 21:47*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/17/24 16:47*	*09/19/24 21:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		4.96		mg/Kg			09/18/24 09:42	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-5

Lab Sample ID: 890-7104-5
Matrix: Solid
Date Collected: 09/16/24 10:04
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/18/24 22:47	1
Ethylbenzene	<0.00198	U F1	0.00198		mg/Kg		09/18/24 09:31	09/18/24 22:47	1
Toluene	<0.00198	U F1	0.00198		mg/Kg		09/18/24 09:31	09/18/24 22:47	1
Xylenes, Total	<0.00396	U F1	0.00396		mg/Kg		09/18/24 09:31	09/18/24 22:47	1
m-Xylene & p-Xylene	<0.00396	U F1	0.00396		mg/Kg		09/18/24 09:31	09/18/24 22:47	1
o-Xylene	<0.00198	U F1	0.00198		mg/Kg		09/18/24 09:31	09/18/24 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/18/24 09:31*	*09/18/24 22:47*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/18/24 09:31*	*09/18/24 22:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/18/24 22:47	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			09/19/24 22:34	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		09/17/24 16:47	09/19/24 22:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/19/24 22:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:47	09/19/24 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/17/24 16:47*	*09/19/24 22:34*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:47*	*09/19/24 22:34*	*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			09/18/24 10:01	1

Client Sample ID: CS-6

Lab Sample ID: 890-7104-6
Matrix: Solid
Date Collected: 09/16/24 10:05
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/18/24 23:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/18/24 23:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/18/24 23:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:31	09/18/24 23:07	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:31	09/18/24 23:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/18/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*09/18/24 09:31*	*09/18/24 23:07*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/18/24 09:31*	*09/18/24 23:07*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-6

Lab Sample ID: 890-7104-6
Matrix: Solid
Date Collected: 09/16/24 10:05
Date Received: 09/17/24 10:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/24 23:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 22:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/19/24 22:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/19/24 22:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:47	09/19/24 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/17/24 16:47*	*09/19/24 22:50*	*1*
o-Terphenyl	*83*		*70 - 130*	*09/17/24 16:47*	*09/19/24 22:50*	*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			09/18/24 10:08	1

Client Sample ID: CS-7

Lab Sample ID: 890-7104-7
Matrix: Solid
Date Collected: 09/16/24 10:06
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/18/24 23:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/18/24 23:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/18/24 23:28	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/18/24 23:28	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/18/24 23:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/18/24 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/18/24 09:31*	*09/18/24 23:28*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/18/24 09:31*	*09/18/24 23:28*	*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			09/18/24 23:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/24 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		09/17/24 16:47	09/19/24 23:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:47	09/19/24 23:05	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-7

Lab Sample ID: 890-7104-7
Matrix: Solid
Date Collected: 09/16/24 10:06
Date Received: 09/17/24 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:47	09/19/24 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:05*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.39**		5.02		mg/Kg			09/18/24 10:14	1

Client Sample ID: CS-8

Lab Sample ID: 890-7104-8
Matrix: Solid
Date Collected: 09/16/24 10:07
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/18/24 23:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:31	09/18/24 23:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:31	09/18/24 23:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 09:31	09/18/24 23:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 09:31	09/18/24 23:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:31	09/18/24 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/18/24 09:31*	*09/18/24 23:49*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*09/18/24 09:31*	*09/18/24 23:49*	*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			09/18/24 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/24 23:21	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	<49.9	U *+	49.9		mg/Kg		09/17/24 16:47	09/19/24 23:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:47	09/19/24 23:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:47	09/19/24 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:21*	*1*
o-Terphenyl	*76*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.6**		5.05		mg/Kg			09/18/24 10:21	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-9

Lab Sample ID: 890-7104-9
Matrix: Solid
Date Collected: 09/16/24 10:08
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 00:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 00:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 00:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 00:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 00:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/18/24 09:31*	*09/19/24 00:09*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/18/24 09:31*	*09/19/24 00:09*	*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			09/19/24 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/19/24 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/19/24 23:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/19/24 23:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:47	09/19/24 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:36*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**435**		4.97		mg/Kg			09/18/24 10:40	1

Client Sample ID: CS-10

Lab Sample ID: 890-7104-10
Matrix: Solid
Date Collected: 09/16/24 10:09
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 00:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 00:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 00:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 09:31	09/19/24 00:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 09:31	09/19/24 00:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/18/24 09:31*	*09/19/24 00:30*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*09/18/24 09:31*	*09/19/24 00:30*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-10

Lab Sample ID: 890-7104-10
Matrix: Solid
Date Collected: 09/16/24 10:09
Date Received: 09/17/24 10:00

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			09/19/24 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	<49.7	U	49.7		mg/Kg			09/19/24 23:52	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		09/17/24 16:47	09/19/24 23:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/19/24 23:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:47	09/19/24 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:52*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:47*	*09/19/24 23:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.29**		5.00		mg/Kg			09/18/24 10:47	1

Client Sample ID: CS-11

Lab Sample ID: 890-7104-11
Matrix: Solid
Date Collected: 09/16/24 10:10
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 00:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 00:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 00:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 09:31	09/19/24 00:50	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 09:31	09/19/24 00:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*09/18/24 09:31*	*09/19/24 00:50*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*09/18/24 09:31*	*09/19/24 00:50*	*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			09/19/24 00:50	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			09/20/24 00:07	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		09/17/24 16:47	09/20/24 00:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 00:07	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-11

Lab Sample ID: 890-7104-11
Matrix: Solid
Date Collected: 09/16/24 10:10
Date Received: 09/17/24 10:00

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		09/17/24 16:47	09/20/24 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/17/24 16:47*	*09/20/24 00:07*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/17/24 16:47*	*09/20/24 00:07*	*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			09/18/24 10:53	1

Client Sample ID: CS-12

Lab Sample ID: 890-7104-12
Matrix: Solid
Date Collected: 09/16/24 10:11
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 01:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 01:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 01:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/19/24 01:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/19/24 01:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*09/18/24 09:31*	*09/19/24 01:11*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*09/18/24 09:31*	*09/19/24 01:11*	*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			09/19/24 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 00:23	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		09/17/24 16:47	09/20/24 00:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 00:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:47	09/20/24 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/17/24 16:47*	*09/20/24 00:23*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/17/24 16:47*	*09/20/24 00:23*	*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			09/18/24 10:59	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-13

Date Collected: 09/16/24 10:12
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-13
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		09/18/24 09:31	09/19/24 01:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 01:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 01:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 01:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 01:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*09/18/24 09:31*	*09/19/24 01:32*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/18/24 09:31*	*09/19/24 01:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/24 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/20/24 00:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/20/24 00:39	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:47	09/20/24 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/17/24 16:47*	*09/20/24 00:39*	*1*
o-Terphenyl	*76*		*70 - 130*	*09/17/24 16:47*	*09/20/24 00:39*	*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			09/18/24 11:06	1

Client Sample ID: CS-14

Date Collected: 09/16/24 10:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-14
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		09/18/24 09:31	09/19/24 01:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 01:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 01:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 01:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 01:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*09/18/24 09:31*	*09/19/24 01:52*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*09/18/24 09:31*	*09/19/24 01:52*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-14

Lab Sample ID: 890-7104-14
Matrix: Solid
Date Collected: 09/16/24 10:13
Date Received: 09/17/24 10:00

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			09/19/24 01:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 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	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/20/24 01:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/20/24 01:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:47	09/20/24 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:10*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.0**		5.02		mg/Kg			09/18/24 11:12	1

Client Sample ID: CS-15

Lab Sample ID: 890-7104-15
Matrix: Solid
Date Collected: 09/16/24 10:14
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 03:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:31	09/19/24 03:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:31	09/19/24 03:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 09:31	09/19/24 03:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 09:31	09/19/24 03:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:31	09/19/24 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/18/24 09:31*	*09/19/24 03:17*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/18/24 09:31*	*09/19/24 03:17*	*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			09/19/24 03:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 01:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 01:25	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-15

Lab Sample ID: 890-7104-15
Matrix: Solid
Date Collected: 09/16/24 10:14
Date Received: 09/17/24 10:00

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		09/17/24 16:47	09/20/24 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:25*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.5**		4.99		mg/Kg			09/18/24 11:32	1

Client Sample ID: CS-16

Lab Sample ID: 890-7104-16
Matrix: Solid
Date Collected: 09/16/24 10:15
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 03:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 03:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 03:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/19/24 03:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/19/24 03:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*09/18/24 09:31*	*09/19/24 03:37*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/18/24 09:31*	*09/19/24 03:37*	*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			09/19/24 03:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/20/24 01:41	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		09/17/24 16:47	09/20/24 01:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:47	09/20/24 01:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:47	09/20/24 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:41*	*1*
o-Terphenyl	*80*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.28**		4.96		mg/Kg			09/18/24 11:56	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-17

Date Collected: 09/16/24 10:16
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-17
Matrix: Solid

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		09/18/24 09:31	09/19/24 03:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 03:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 03:58	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:31	09/19/24 03:58	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:31	09/19/24 03:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:31*	*09/19/24 03:58*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/18/24 09:31*	*09/19/24 03:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 03:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 01:56	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	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 01:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 01:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:47	09/20/24 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:56*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/17/24 16:47*	*09/20/24 01:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05		mg/Kg			09/18/24 12:15	1

Client Sample ID: CS-18

Date Collected: 09/16/24 10:17
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-18
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		09/18/24 09:31	09/19/24 04:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 04:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 04:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 04:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 04:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/18/24 09:31*	*09/19/24 04:18*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*09/18/24 09:31*	*09/19/24 04:18*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-18

Lab Sample ID: 890-7104-18
Matrix: Solid
Date Collected: 09/16/24 10:17
Date Received: 09/17/24 10:00

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			09/19/24 04:18	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			09/20/24 02:12	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	<50.0	U *+	50.0		mg/Kg		09/17/24 16:47	09/20/24 02:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:47	09/20/24 02:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:47	09/20/24 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:12*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:12*	*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			09/18/24 12:22	1

Client Sample ID: CS-19

Lab Sample ID: 890-7104-19
Matrix: Solid
Date Collected: 09/16/24 10:18
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 04:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:31	09/19/24 04:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:31	09/19/24 04:39	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/18/24 09:31	09/19/24 04:39	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/18/24 09:31	09/19/24 04:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:31	09/19/24 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/18/24 09:31*	*09/19/24 04:39*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/18/24 09:31*	*09/19/24 04:39*	*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			09/19/24 04:39	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			09/20/24 02:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/20/24 02:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:47	09/20/24 02:27	1

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Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-19

Lab Sample ID: 890-7104-19
Matrix: Solid
Date Collected: 09/16/24 10:18
Date Received: 09/17/24 10:00

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		09/17/24 16:47	09/20/24 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:27*	*1*
o-Terphenyl	*76*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:27*	*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			09/18/24 12:28	1

Client Sample ID: CS-20

Lab Sample ID: 890-7104-20
Matrix: Solid
Date Collected: 09/16/24 10:19
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 04:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 04:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 04:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/19/24 04:59	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:31	09/19/24 04:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/18/24 09:31*	*09/19/24 04:59*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*09/18/24 09:31*	*09/19/24 04:59*	*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			09/19/24 04:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 02:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 02:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:47	09/20/24 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:43*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1240**		24.8		mg/Kg			09/18/24 12:35	5

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-21

Date Collected: 09/16/24 10:20
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-21
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		09/18/24 09:31	09/19/24 05:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 05:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 05:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:31	09/19/24 05:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:31	09/19/24 05:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/19/24 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*09/18/24 09:31*	*09/19/24 05:20*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/18/24 09:31*	*09/19/24 05:20*	*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			09/19/24 05:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/20/24 02:59	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	<49.9	U *+	49.9		mg/Kg		09/17/24 16:47	09/20/24 02:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:47	09/20/24 02:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:47	09/20/24 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:59*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/17/24 16:47*	*09/20/24 02:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.37**		5.05		mg/Kg			09/18/24 12:41	1

Client Sample ID: CS-22

Date Collected: 09/16/24 10:21
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-22
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		09/18/24 09:31	09/19/24 05:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 05:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 05:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 05:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:31	09/19/24 05:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:31	09/19/24 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*09/18/24 09:31*	*09/19/24 05:40*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/18/24 09:31*	*09/19/24 05:40*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-22

Lab Sample ID: 890-7104-22
Matrix: Solid
Date Collected: 09/16/24 10:21
Date Received: 09/17/24 10:00

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			09/19/24 05:40	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			09/20/24 03:14	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	<50.0	U *+	50.0		mg/Kg		09/17/24 16:47	09/20/24 03:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:47	09/20/24 03:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:47	09/20/24 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/17/24 16:47*	*09/20/24 03:14*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:47*	*09/20/24 03:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.42**		5.01		mg/Kg			09/18/24 12:48	1

Client Sample ID: CS-23

Lab Sample ID: 890-7104-23
Matrix: Solid
Date Collected: 09/16/24 10:22
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 06:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 06:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 06:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 09:31	09/19/24 06:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 09:31	09/19/24 06:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/18/24 09:31*	*09/19/24 06:01*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*09/18/24 09:31*	*09/19/24 06:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/19/24 06:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 03:30	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		09/17/24 16:47	09/20/24 03:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:47	09/20/24 03:30	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-23

Lab Sample ID: 890-7104-23
Matrix: Solid
Date Collected: 09/16/24 10:22
Date Received: 09/17/24 10:00

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		09/17/24 16:47	09/20/24 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/17/24 16:47*	*09/20/24 03:30*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/17/24 16:47*	*09/20/24 03:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.4**		5.03		mg/Kg			09/18/24 12:54	1

Client Sample ID: CS-24

Lab Sample ID: 890-7104-24
Matrix: Solid
Date Collected: 09/16/24 10:23
Date Received: 09/17/24 10:00

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		09/18/24 09:31	09/19/24 06:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 06:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 06:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:31	09/19/24 06:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:31	09/19/24 06:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:31	09/19/24 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*09/18/24 09:31*	*09/19/24 06:22*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*09/18/24 09:31*	*09/19/24 06:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 06:22	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			09/19/24 21:47	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	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/19/24 21:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/19/24 21:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:50	09/19/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/17/24 16:50*	*09/19/24 21:47*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/17/24 16:50*	*09/19/24 21:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.55**		5.03		mg/Kg			09/18/24 18:27	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-25

Date Collected: 09/16/24 10:24
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-25
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00220	U F2 F1	0.00220		mg/Kg		09/18/24 09:55	09/18/24 22:39	1
Ethylbenzene	<0.00220	U F1	0.00220		mg/Kg		09/18/24 09:55	09/18/24 22:39	1
Toluene	**0.00250**	**F2 F1**	0.00220		mg/Kg		09/18/24 09:55	09/18/24 22:39	1
Xylenes, Total	<0.00440	U F1	0.00440		mg/Kg		09/18/24 09:55	09/18/24 22:39	1
m-Xylene & p-Xylene	<0.00440	U F1	0.00440		mg/Kg		09/18/24 09:55	09/18/24 22:39	1
o-Xylene	<0.00220	U F1	0.00220		mg/Kg		09/18/24 09:55	09/18/24 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/18/24 22:39*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/18/24 22:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00440	U	0.00440		mg/Kg			09/18/24 22:39	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			09/19/24 22:34	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		09/17/24 16:50	09/19/24 22:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/19/24 22:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:50	09/19/24 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/17/24 16:50*	*09/19/24 22:34*	*1*
o-Terphenyl	*105*		*70 - 130*	*09/17/24 16:50*	*09/19/24 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.8**		5.05		mg/Kg			09/18/24 18:53	1

Client Sample ID: CS-26

Date Collected: 09/16/24 10:25
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-26
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		09/18/24 09:55	09/18/24 23:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/18/24 23:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/18/24 23:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/18/24 23:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/18/24 23:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/18/24 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 09:55*	*09/18/24 23:00*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/18/24 09:55*	*09/18/24 23:00*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-26

Lab Sample ID: 890-7104-26
Matrix: Solid
Date Collected: 09/16/24 10:25
Date Received: 09/17/24 10:00

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			09/18/24 23:00	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			09/19/24 22:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		09/17/24 16:50	09/19/24 22:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:50	09/19/24 22:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:50	09/19/24 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*09/17/24 16:50*	*09/19/24 22:50*	*1*
o-Terphenyl	*103*		*70 - 130*	*09/17/24 16:50*	*09/19/24 22:50*	*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			09/18/24 19:02	1

Client Sample ID: CS-27

Lab Sample ID: 890-7104-27
Matrix: Solid
Date Collected: 09/16/24 10:26
Date Received: 09/17/24 10:00

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		09/18/24 09:55	09/18/24 23:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/18/24 23:20	1
Toluene	**0.00207**		0.00199		mg/Kg		09/18/24 09:55	09/18/24 23:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/18/24 23:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/18/24 23:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/18/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 09:55*	*09/18/24 23:20*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/18/24 23:20*	*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			09/18/24 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/24 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/19/24 23:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/19/24 23:05	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-27

Lab Sample ID: 890-7104-27
Matrix: Solid
Date Collected: 09/16/24 10:26
Date Received: 09/17/24 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:50	09/19/24 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:05*	*1*
o-Terphenyl	*103*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:05*	*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			09/18/24 19:11	1

Client Sample ID: CS-28

Lab Sample ID: 890-7104-28
Matrix: Solid
Date Collected: 09/16/24 10:27
Date Received: 09/17/24 10:00

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		09/18/24 09:55	09/18/24 23:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/18/24 23:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/18/24 23:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/18/24 23:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/18/24 23:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/18/24 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 09:55*	*09/18/24 23:41*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/18/24 23:41*	*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			09/18/24 23:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/24 23:21	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	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/19/24 23:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/19/24 23:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:50	09/19/24 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:21*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:21*	*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			09/18/24 19:20	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-29

Date Collected: 09/16/24 10:28
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-29
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		09/18/24 09:55	09/19/24 00:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 00:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 00:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 00:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 00:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 09:55*	*09/19/24 00:01*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/19/24 00:01*	*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			09/19/24 00:01	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			09/19/24 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *+	49.6		mg/Kg		09/17/24 16:50	09/19/24 23:36	1
Diesel Range Organics (Over C10-C28)	<49.6	U *+	49.6		mg/Kg		09/17/24 16:50	09/19/24 23:36	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/17/24 16:50	09/19/24 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:36*	*1*
o-Terphenyl	*104*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.9**		5.04		mg/Kg			09/18/24 23:03	1

Client Sample ID: CS-30

Date Collected: 09/16/24 10:29
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-30
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		09/18/24 09:55	09/19/24 00:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 00:22	1
Toluene	**0.00202**		0.00200		mg/Kg		09/18/24 09:55	09/19/24 00:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/19/24 00:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/19/24 00:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/18/24 09:55*	*09/19/24 00:22*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/18/24 09:55*	*09/19/24 00:22*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-30

Date Collected: 09/16/24 10:29
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-30
Matrix: Solid

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			09/19/24 00:22	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			09/19/24 23:52	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		09/17/24 16:50	09/19/24 23:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:50	09/19/24 23:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:50	09/19/24 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:52*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/17/24 16:50*	*09/19/24 23:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.26**		4.99		mg/Kg			09/18/24 23:12	1

Client Sample ID: CS-31

Date Collected: 09/16/24 10:30
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-31
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		09/18/24 09:55	09/19/24 00:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 00:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 00:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:55	09/19/24 00:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:55	09/19/24 00:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/19/24 00:42*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/19/24 00:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/24 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 00:07	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		09/17/24 16:50	09/20/24 00:07	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:50	09/20/24 00:07	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-31

Lab Sample ID: 890-7104-31
Matrix: Solid
Date Collected: 09/16/24 10:30
Date Received: 09/17/24 10:00

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		09/17/24 16:50	09/20/24 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*09/17/24 16:50*	*09/20/24 00:07*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/17/24 16:50*	*09/20/24 00:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.54**		4.96		mg/Kg			09/18/24 23:21	1

Client Sample ID: CS-32

Lab Sample ID: 890-7104-32
Matrix: Solid
Date Collected: 09/16/24 10:31
Date Received: 09/17/24 10:00

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		09/18/24 09:55	09/19/24 01:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 01:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 01:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 01:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 01:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 09:55*	*09/19/24 01:03*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*09/18/24 09:55*	*09/19/24 01:03*	*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			09/19/24 01:03	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			09/20/24 00:23	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		09/17/24 16:50	09/20/24 00:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 00:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:50	09/20/24 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*09/17/24 16:50*	*09/20/24 00:23*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/17/24 16:50*	*09/20/24 00:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.4**		5.03		mg/Kg			09/18/24 23:30	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-33

Date Collected: 09/16/24 10:32
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-33
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		09/18/24 09:55	09/19/24 01:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 01:23	1
Toluene	**0.00208**		0.00200		mg/Kg		09/18/24 09:55	09/19/24 01:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/19/24 01:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/19/24 01:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 09:55*	*09/19/24 01:23*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/18/24 09:55*	*09/19/24 01:23*	*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			09/19/24 01:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		09/17/24 16:50	09/20/24 00:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:50	09/20/24 00:39	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:50	09/20/24 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*09/17/24 16:50*	*09/20/24 00:39*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/17/24 16:50*	*09/20/24 00:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.7**		5.05		mg/Kg			09/18/24 23:38	1

Client Sample ID: CS-34

Date Collected: 09/16/24 10:33
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-34
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		09/18/24 09:55	09/19/24 01:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:55	09/19/24 01:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:55	09/19/24 01:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 09:55	09/19/24 01:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 09:55	09/19/24 01:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:55	09/19/24 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/18/24 09:55*	*09/19/24 01:44*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/19/24 01:44*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-34

Date Collected: 09/16/24 10:33
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-34
Matrix: Solid

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			09/19/24 01:44	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			09/20/24 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	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 01:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 01:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:50	09/20/24 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:10*	*1*
o-Terphenyl	*102*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.7**		4.98		mg/Kg			09/18/24 23:47	1

Client Sample ID: CS-35

Date Collected: 09/16/24 10:34
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-35
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		09/18/24 09:55	09/19/24 03:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 03:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 03:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 03:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 03:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/19/24 03:07*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/19/24 03:07*	*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			09/19/24 03:07	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			09/20/24 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/20/24 01:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/20/24 01:25	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-35

Lab Sample ID: 890-7104-35
Matrix: Solid
Date Collected: 09/16/24 10:34
Date Received: 09/17/24 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:50	09/20/24 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:25*	*1*
o-Terphenyl	*111*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.00**		5.04		mg/Kg			09/19/24 00:14	1

Client Sample ID: CS-36

Lab Sample ID: 890-7104-36
Matrix: Solid
Date Collected: 09/16/24 10:35
Date Received: 09/17/24 10:00

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		09/18/24 09:55	09/19/24 03:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 03:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 03:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 03:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 03:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 09:55*	*09/19/24 03:28*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/19/24 03:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/24 03:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**89.7**		50.0		mg/Kg			09/20/24 01:41	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		09/17/24 16:50	09/20/24 01:41	1
Diesel Range Organics (Over C10-C28)	**89.7**	***+**	50.0		mg/Kg		09/17/24 16:50	09/20/24 01:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:50	09/20/24 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:41*	*1*
o-Terphenyl	*113*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.4**		5.04		mg/Kg			09/19/24 00:22	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-37

Date Collected: 09/16/24 10:36
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-37
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		09/18/24 09:55	09/19/24 03:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 03:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 03:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:55	09/19/24 03:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:55	09/19/24 03:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 09:55*	*09/19/24 03:48*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/18/24 09:55*	*09/19/24 03:48*	*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			09/19/24 03:48	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			09/20/24 01:56	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	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 01:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 01:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:50	09/20/24 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:56*	*1*
o-Terphenyl	*103*		*70 - 130*	*09/17/24 16:50*	*09/20/24 01:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.4**		5.03		mg/Kg			09/19/24 00:49	1

Client Sample ID: CS-38

Date Collected: 09/16/24 10:37
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-38
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		09/18/24 09:55	09/19/24 04:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 04:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 04:09	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:55	09/19/24 04:09	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:55	09/19/24 04:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 09:55*	*09/19/24 04:09*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/19/24 04:09*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-38

Lab Sample ID: 890-7104-38
Matrix: Solid
Date Collected: 09/16/24 10:37
Date Received: 09/17/24 10:00

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			09/19/24 04:09	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			09/20/24 02:12	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	<50.0	U *+	50.0		mg/Kg		09/17/24 16:50	09/20/24 02:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:50	09/20/24 02:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:50	09/20/24 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:12*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.0**		5.05		mg/Kg			09/19/24 00:57	1

Client Sample ID: CS-39

Lab Sample ID: 890-7104-39
Matrix: Solid
Date Collected: 09/16/24 10:38
Date Received: 09/17/24 10:00

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		09/18/24 09:55	09/19/24 04:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 04:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 04:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/19/24 04:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 09:55	09/19/24 04:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/19/24 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 09:55*	*09/19/24 04:29*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/19/24 04:29*	*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			09/19/24 04:29	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			09/20/24 02:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 02:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 02:27	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-39

Lab Sample ID: 890-7104-39
Matrix: Solid
Date Collected: 09/16/24 10:38
Date Received: 09/17/24 10:00

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		09/17/24 16:50	09/20/24 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:27*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.0**		5.03		mg/Kg			09/19/24 01:06	1

Client Sample ID: CS-40

Lab Sample ID: 890-7104-40
Matrix: Solid
Date Collected: 09/16/24 10:39
Date Received: 09/17/24 10:00

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		09/18/24 09:55	09/19/24 04:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 04:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 04:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:55	09/19/24 04:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:55	09/19/24 04:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*09/18/24 09:55*	*09/19/24 04:50*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 09:55*	*09/19/24 04:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**207**		49.8		mg/Kg			09/20/24 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/17/24 16:50	09/20/24 02:43	1
Diesel Range Organics (Over C10-C28)	**207**	***+**	49.8		mg/Kg		09/17/24 16:50	09/20/24 02:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:50	09/20/24 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:43*	*1*
o-Terphenyl	*100*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.1**		4.99		mg/Kg			09/19/24 01:15	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-41

Date Collected: 09/16/24 10:40
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-41
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		09/18/24 09:55	09/19/24 05:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 05:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 05:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 05:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 05:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 09:55*	*09/19/24 05:10*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/19/24 05:10*	*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			09/19/24 05:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/20/24 02:59	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	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/20/24 02:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/20/24 02:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:50	09/20/24 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:59*	*1*
o-Terphenyl	*108*		*70 - 130*	*09/17/24 16:50*	*09/20/24 02:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1130**		25.2		mg/Kg			09/19/24 01:24	5

Client Sample ID: CS-42

Date Collected: 09/16/24 10:41
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-42
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		09/18/24 09:55	09/19/24 05:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 05:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 05:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 05:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:55	09/19/24 05:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:55	09/19/24 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 09:55*	*09/19/24 05:31*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/18/24 09:55*	*09/19/24 05:31*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-42

Date Collected: 09/16/24 10:41
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-42
Matrix: Solid

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			09/19/24 05:31	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			09/20/24 03:14	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	<50.0	U *+	50.0		mg/Kg		09/17/24 16:50	09/20/24 03:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:50	09/20/24 03:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:50	09/20/24 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*09/17/24 16:50*	*09/20/24 03:14*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/17/24 16:50*	*09/20/24 03:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**957**		25.3		mg/Kg			09/19/24 01:33	5

Client Sample ID: CS-43

Date Collected: 09/16/24 10:42
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-43
Matrix: Solid

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		09/18/24 09:55	09/19/24 05:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 05:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 05:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 09:55	09/19/24 05:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 09:55	09/19/24 05:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 05:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 09:55*	*09/19/24 05:51*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 09:55*	*09/19/24 05:51*	*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			09/19/24 05:51	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			09/20/24 03:30	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	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/20/24 03:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:50	09/20/24 03:30	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-43

Lab Sample ID: 890-7104-43
Matrix: Solid
Date Collected: 09/16/24 10:42
Date Received: 09/17/24 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:50	09/20/24 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*09/17/24 16:50*	*09/20/24 03:30*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/17/24 16:50*	*09/20/24 03:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.3**		5.03		mg/Kg			09/19/24 01:42	1

Client Sample ID: CS-44

Lab Sample ID: 890-7104-44
Matrix: Solid
Date Collected: 09/16/24 10:43
Date Received: 09/17/24 10:00

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		09/18/24 09:55	09/19/24 06:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 06:12	1
Toluene	**0.00202**		0.00202		mg/Kg		09/18/24 09:55	09/19/24 06:12	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:55	09/19/24 06:12	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:55	09/19/24 06:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:55	09/19/24 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*09/18/24 09:55*	*09/19/24 06:12*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*09/18/24 09:55*	*09/19/24 06:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 06:12	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			09/20/24 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 11:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 11:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/17/24 16:52*	*09/20/24 11:39*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/17/24 16:52*	*09/20/24 11:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**962**	**F1**	4.95		mg/Kg			09/18/24 15:03	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-45

Date Collected: 09/16/24 10:44
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-45
Matrix: Solid

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		09/18/24 10:04	09/19/24 13:30	1
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		09/18/24 10:04	09/19/24 13:30	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		09/18/24 10:04	09/19/24 13:30	1
Xylenes, Total	<0.00404	U F1	0.00404		mg/Kg		09/18/24 10:04	09/19/24 13:30	1
m-Xylene & p-Xylene	<0.00404	U F1	0.00404		mg/Kg		09/18/24 10:04	09/19/24 13:30	1
o-Xylene	<0.00202	U F1	0.00202		mg/Kg		09/18/24 10:04	09/19/24 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*09/18/24 10:04*	*09/19/24 13:30*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/18/24 10:04*	*09/19/24 13:30*	*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			09/19/24 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 12:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 12:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/17/24 16:52*	*09/20/24 12:29*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/17/24 16:52*	*09/20/24 12:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**119**		4.96		mg/Kg			09/18/24 15:19	1

Client Sample ID: CS-46

Date Collected: 09/16/24 10:45
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-46
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		09/18/24 10:04	09/19/24 13:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 13:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 13:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 10:04	09/19/24 13:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 10:04	09/19/24 13:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*09/18/24 10:04*	*09/19/24 13:50*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:04*	*09/19/24 13:50*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-46

Lab Sample ID: 890-7104-46
Matrix: Solid
Date Collected: 09/16/24 10:45
Date Received: 09/17/24 10:00

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			09/19/24 13:50	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			09/20/24 12:46	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	<49.9	U	49.9		mg/Kg		09/17/24 16:52	09/20/24 12:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:52	09/20/24 12:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:52	09/20/24 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*09/17/24 16:52*	*09/20/24 12:46*	*1*
o-Terphenyl	*95*		*70 - 130*	*09/17/24 16:52*	*09/20/24 12:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**149**		5.02		mg/Kg			09/18/24 15:24	1

Client Sample ID: CS-47

Lab Sample ID: 890-7104-47
Matrix: Solid
Date Collected: 09/16/24 10:46
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 14:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 14:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 14:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:04	09/19/24 14:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:04	09/19/24 14:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*09/18/24 10:04*	*09/19/24 14:11*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:04*	*09/19/24 14:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 13:03	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		09/17/24 16:52	09/20/24 13:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 13:03	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-47

Date Collected: 09/16/24 10:46
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-47
Matrix: Solid

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		09/17/24 16:52	09/20/24 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:03*	*1*
o-Terphenyl	*83*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.87**		4.98		mg/Kg			09/18/24 15:30	1

Client Sample ID: CS-48

Date Collected: 09/16/24 10:47
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-48
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		09/18/24 10:04	09/19/24 14:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 14:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 14:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 14:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 14:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*09/18/24 10:04*	*09/19/24 14:31*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*09/18/24 10:04*	*09/19/24 14:31*	*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			09/19/24 14:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 13:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 13:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:19*	*1*
o-Terphenyl	*90*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7000**		99.4		mg/Kg			09/18/24 15:35	20

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-49

Date Collected: 09/16/24 10:48
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-49
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		09/18/24 10:04	09/19/24 14:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 14:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 14:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 14:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 14:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*09/18/24 10:04*	*09/19/24 14:52*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/18/24 10:04*	*09/19/24 14:52*	*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			09/19/24 14:52	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			09/20/24 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 13:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 13:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:36*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.3**		4.95		mg/Kg			09/18/24 15:51	1

Client Sample ID: CS-50

Date Collected: 09/16/24 10:49
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-50
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		09/18/24 10:04	09/19/24 15:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 15:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 15:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:04	09/19/24 15:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:04	09/19/24 15:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*09/18/24 10:04*	*09/19/24 15:13*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/18/24 10:04*	*09/19/24 15:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-50

Lab Sample ID: 890-7104-50
Matrix: Solid
Date Collected: 09/16/24 10:49
Date Received: 09/17/24 10:00

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			09/19/24 15:13	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			09/20/24 13:52	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		09/17/24 16:52	09/20/24 13:52	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/17/24 16:52	09/20/24 13:52	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/17/24 16:52	09/20/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:52*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/17/24 16:52*	*09/20/24 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15800**		253		mg/Kg			09/18/24 15:57	50

Client Sample ID: CS-51

Lab Sample ID: 890-7104-51
Matrix: Solid
Date Collected: 09/16/24 10:50
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 15:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 15:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 15:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 15:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 15:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*09/18/24 10:04*	*09/19/24 15:33*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 10:04*	*09/19/24 15:33*	*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			09/19/24 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**97.3**		49.6		mg/Kg			09/20/24 14:09	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	<49.6	U	49.6		mg/Kg		09/17/24 16:52	09/20/24 14:09	1
Diesel Range Organics (Over C10-C28)	**97.3**		49.6		mg/Kg		09/17/24 16:52	09/20/24 14:09	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-51

Lab Sample ID: 890-7104-51
Matrix: Solid
Date Collected: 09/16/24 10:50
Date Received: 09/17/24 10:00

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		09/17/24 16:52	09/20/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/17/24 16:52*	*09/20/24 14:09*	*1*
o-Terphenyl	*90*		*70 - 130*	*09/17/24 16:52*	*09/20/24 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17700**		252		mg/Kg			09/18/24 16:02	50

Client Sample ID: CS-52

Lab Sample ID: 890-7104-52
Matrix: Solid
Date Collected: 09/16/24 10:51
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 15:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:04	09/19/24 15:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:04	09/19/24 15:54	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/18/24 10:04	09/19/24 15:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/18/24 10:04	09/19/24 15:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:04	09/19/24 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 10:04*	*09/19/24 15:54*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:04*	*09/19/24 15:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/19/24 15:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**148**		49.7		mg/Kg			09/20/24 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 14:25	1
Diesel Range Organics (Over C10-C28)	**148**		49.7		mg/Kg		09/17/24 16:52	09/20/24 14:25	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*09/17/24 16:52*	*09/20/24 14:25*	*1*
o-Terphenyl	*94*		*70 - 130*	*09/17/24 16:52*	*09/20/24 14:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4780**		49.8		mg/Kg			09/18/24 16:07	10

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-53

Date Collected: 09/16/24 10:52
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-53
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		09/18/24 10:04	09/19/24 16:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 16:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 16:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:04	09/19/24 16:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:04	09/19/24 16:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/18/24 10:04*	*09/19/24 16:14*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/18/24 10:04*	*09/19/24 16:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/24 16:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/20/24 14:41	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		09/17/24 16:52	09/20/24 14:41	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/17/24 16:52	09/20/24 14:41	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/17/24 16:52	09/20/24 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*09/17/24 16:52*	*09/20/24 14:41*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/17/24 16:52*	*09/20/24 14:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**549**		4.96		mg/Kg			09/18/24 16:13	1

Client Sample ID: CS-54

Date Collected: 09/16/24 10:53
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-54
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		09/18/24 10:04	09/19/24 16:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:04	09/19/24 16:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:04	09/19/24 16:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 10:04	09/19/24 16:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 10:04	09/19/24 16:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:04	09/19/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*09/18/24 10:04*	*09/19/24 16:35*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 10:04*	*09/19/24 16:35*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-54

Date Collected: 09/16/24 10:53
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-54
Matrix: Solid

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			09/19/24 16:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 15:14	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	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 15:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 15:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/17/24 16:52*	*09/20/24 15:14*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/17/24 16:52*	*09/20/24 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11400**	**F1**	101		mg/Kg			09/18/24 16:18	20

Client Sample ID: CS-55

Date Collected: 09/16/24 10:54
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-55
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		09/18/24 10:04	09/19/24 18:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 18:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 18:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 18:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 18:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/18/24 10:04*	*09/19/24 18:26*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/18/24 10:04*	*09/19/24 18:26*	*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			09/19/24 18:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 15:30	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		09/17/24 16:52	09/20/24 15:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 15:30	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-55

Lab Sample ID: 890-7104-55
Matrix: Solid
Date Collected: 09/16/24 10:54
Date Received: 09/17/24 10:00

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		09/17/24 16:52	09/20/24 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/17/24 16:52*	*09/20/24 15:30*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:52*	*09/20/24 15:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.92**		5.02		mg/Kg			09/18/24 16:35	1

Client Sample ID: CS-56

Lab Sample ID: 890-7104-56
Matrix: Solid
Date Collected: 09/16/24 10:55
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 18:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 18:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 18:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 18:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 18:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/18/24 10:04*	*09/19/24 18:46*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/18/24 10:04*	*09/19/24 18:46*	*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			09/19/24 18:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 15:46	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	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 15:46	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 15:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:52*	*09/20/24 15:46*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/17/24 16:52*	*09/20/24 15:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1670**		25.3		mg/Kg			09/18/24 16:40	5

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-57

Date Collected: 09/16/24 10:56
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-57
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		09/18/24 10:04	09/19/24 19:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 10:04	09/19/24 19:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 10:04	09/19/24 19:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:04*	*09/19/24 19:07*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 10:04*	*09/19/24 19:07*	*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			09/19/24 19:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 16:03	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		09/17/24 16:52	09/20/24 16:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 16:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:03*	*1*
o-Terphenyl	*73*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.9**		4.98		mg/Kg			09/18/24 16:56	1

Client Sample ID: CS-58

Date Collected: 09/16/24 10:57
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-58
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		09/18/24 10:04	09/19/24 19:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 10:04	09/19/24 19:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 10:04	09/19/24 19:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*09/18/24 10:04*	*09/19/24 19:27*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:04*	*09/19/24 19:27*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-58

Lab Sample ID: 890-7104-58
Matrix: Solid
Date Collected: 09/16/24 10:57
Date Received: 09/17/24 10:00

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			09/19/24 19:27	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			09/20/24 16:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 16:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 16:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:19*	*1*
o-Terphenyl	*80*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.43**		4.96		mg/Kg			09/18/24 17:02	1

Client Sample ID: CS-59

Lab Sample ID: 890-7104-59
Matrix: Solid
Date Collected: 09/16/24 10:58
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 19:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:04	09/19/24 19:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:04	09/19/24 19:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*09/18/24 10:04*	*09/19/24 19:48*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:04*	*09/19/24 19:48*	*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			09/19/24 19:48	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			09/20/24 16:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 16:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:52	09/20/24 16:36	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-59

Lab Sample ID: 890-7104-59
Matrix: Solid
Date Collected: 09/16/24 10:58
Date Received: 09/17/24 10:00

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		09/17/24 16:52	09/20/24 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:36*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.0**		5.03		mg/Kg			09/18/24 17:07	1

Client Sample ID: CS-60

Lab Sample ID: 890-7104-60
Matrix: Solid
Date Collected: 09/16/24 10:59
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 20:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 20:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 20:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:04	09/19/24 20:08	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:04	09/19/24 20:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*09/18/24 10:04*	*09/19/24 20:08*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:04*	*09/19/24 20:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 20:08	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			09/20/24 16:52	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		09/17/24 16:52	09/20/24 16:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 16:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:52	09/20/24 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:52*	*1*
o-Terphenyl	*92*		*70 - 130*	*09/17/24 16:52*	*09/20/24 16:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.0**		4.98		mg/Kg			09/18/24 17:12	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-61

Lab Sample ID: 890-7104-61
Matrix: Solid
Date Collected: 09/16/24 11:00
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 20:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 20:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 20:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 20:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 20:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*09/18/24 10:04*	*09/19/24 20:29*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/18/24 10:04*	*09/19/24 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			09/19/24 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	<49.9	U	49.9		mg/Kg			09/20/24 17:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/17/24 16:52	09/20/24 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:52	09/20/24 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:52	09/20/24 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*09/17/24 16:52*	*09/20/24 17:08*	*1*
o-Terphenyl	*75*		*70 - 130*	*09/17/24 16:52*	*09/20/24 17:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.0**		5.04		mg/Kg			09/18/24 17:18	1

Client Sample ID: CS-62

Lab Sample ID: 890-7104-62
Matrix: Solid
Date Collected: 09/16/24 11:01
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 20:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 20:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 20:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 20:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:04	09/19/24 20:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:04	09/19/24 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*09/18/24 10:04*	*09/19/24 20:49*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*09/18/24 10:04*	*09/19/24 20:49*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-62

Lab Sample ID: 890-7104-62
Matrix: Solid
Date Collected: 09/16/24 11:01
Date Received: 09/17/24 10:00

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			09/19/24 20:49	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			09/20/24 17:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 17:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 17:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/17/24 16:52*	*09/20/24 17:25*	*1*
o-Terphenyl	*90*		*70 - 130*	*09/17/24 16:52*	*09/20/24 17:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.8**		4.97		mg/Kg			09/18/24 17:23	1

Client Sample ID: CS-63

Lab Sample ID: 890-7104-63
Matrix: Solid
Date Collected: 09/16/24 11:02
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 21:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 21:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 21:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 10:04	09/19/24 21:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 10:04	09/19/24 21:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*09/18/24 10:04*	*09/19/24 21:10*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 10:04*	*09/19/24 21:10*	*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			09/19/24 21:10	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			09/20/24 17:41	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		09/17/24 16:52	09/20/24 17:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 17:41	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-63

Lab Sample ID: 890-7104-63
Matrix: Solid
Date Collected: 09/16/24 11:02
Date Received: 09/17/24 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*09/17/24 16:52*	*09/20/24 17:41*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/17/24 16:52*	*09/20/24 17:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.1**		4.96		mg/Kg			09/18/24 17:28	1

Client Sample ID: CS-64

Lab Sample ID: 890-7104-64
Matrix: Solid
Date Collected: 09/16/24 11:03
Date Received: 09/17/24 10:00

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		09/18/24 10:04	09/19/24 21:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 21:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 21:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:04	09/19/24 21:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:04	09/19/24 21:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:04	09/19/24 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*09/18/24 10:04*	*09/19/24 21:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:04*	*09/19/24 21:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 21:30	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			09/20/24 19:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 19:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:55	09/20/24 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/17/24 16:55*	*09/20/24 19:36*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/17/24 16:55*	*09/20/24 19:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.1**	**F1**	4.96		mg/Kg			09/19/24 02:52	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-65

Date Collected: 09/16/24 11:04
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-65
Matrix: Solid

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		09/18/24 10:00	09/18/24 19:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/18/24 19:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/18/24 19:45	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 10:00	09/18/24 19:45	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 10:00	09/18/24 19:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/18/24 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/18/24 19:45*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 19:45*	*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			09/18/24 19:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/20/24 20:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		09/17/24 16:55	09/20/24 20:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:55	09/20/24 20:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:55	09/20/24 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*09/17/24 16:55*	*09/20/24 20:24*	*1*
o-Terphenyl	*90*		*70 - 130*	*09/17/24 16:55*	*09/20/24 20:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**424**		4.96		mg/Kg			09/19/24 03:18	1

Client Sample ID: CS-66

Date Collected: 09/16/24 11:05
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-66
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		09/18/24 10:00	09/18/24 20:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 20:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 20:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 10:00	09/18/24 20:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 10:00	09/18/24 20:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/18/24 20:05*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 20:05*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-66

Lab Sample ID: 890-7104-66
Matrix: Solid
Date Collected: 09/16/24 11:05
Date Received: 09/17/24 10:00

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			09/18/24 20:05	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			09/20/24 20:40	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	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 20:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 20:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:55	09/20/24 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*09/17/24 16:55*	*09/20/24 20:40*	*1*
o-Terphenyl	*87*		*70 - 130*	*09/17/24 16:55*	*09/20/24 20:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.6**		5.05		mg/Kg			09/19/24 03:27	1

Client Sample ID: CS-67

Lab Sample ID: 890-7104-67
Matrix: Solid
Date Collected: 09/16/24 11:06
Date Received: 09/17/24 10:00

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		09/18/24 10:00	09/18/24 20:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/18/24 20:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/18/24 20:26	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:00	09/18/24 20:26	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:00	09/18/24 20:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/18/24 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/18/24 20:26*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 20:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/24 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 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	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 20:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 20:56	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-67

Lab Sample ID: 890-7104-67
Matrix: Solid
Date Collected: 09/16/24 11:06
Date Received: 09/17/24 10:00

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		09/17/24 16:55	09/20/24 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/17/24 16:55*	*09/20/24 20:56*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/17/24 16:55*	*09/20/24 20:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.1**		4.98		mg/Kg			09/19/24 03:36	1

Client Sample ID: CS-68

Lab Sample ID: 890-7104-68
Matrix: Solid
Date Collected: 09/16/24 11:07
Date Received: 09/17/24 10:00

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		09/18/24 10:00	09/18/24 20:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 20:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 20:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/18/24 20:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/18/24 20:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/18/24 20:46*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 20:46*	*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			09/18/24 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/20/24 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	<49.9	U *+	49.9		mg/Kg		09/17/24 16:55	09/20/24 21:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:55	09/20/24 21:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:55	09/20/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:12*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.6**		5.02		mg/Kg			09/19/24 03:45	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-69

Date Collected: 09/16/24 11:08
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-69
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		09/18/24 10:00	09/18/24 21:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 21:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 21:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/18/24 21:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/18/24 21:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/18/24 21:07*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 21:07*	*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			09/18/24 21:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 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		09/17/24 16:55	09/20/24 21:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 21:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:55	09/20/24 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:28*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.3**		4.97		mg/Kg			09/19/24 04:11	1

Client Sample ID: CS-70

Date Collected: 09/16/24 11:09
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-70
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		09/18/24 10:00	09/18/24 21:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 21:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 21:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:00	09/18/24 21:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:00	09/18/24 21:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/18/24 21:27*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 21:27*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-70

Lab Sample ID: 890-7104-70
Matrix: Solid
Date Collected: 09/16/24 11:09
Date Received: 09/17/24 10:00

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			09/18/24 21:27	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			09/20/24 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	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 21:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 21:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:55	09/20/24 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:44*	*1*
o-Terphenyl	*76*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.0**		4.96		mg/Kg			09/19/24 04:20	1

Client Sample ID: CS-71

Lab Sample ID: 890-7104-71
Matrix: Solid
Date Collected: 09/16/24 11:10
Date Received: 09/17/24 10:00

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		09/18/24 10:00	09/18/24 21:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 21:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 21:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/18/24 21:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/18/24 21:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/18/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/18/24 21:47*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 21:47*	*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			09/18/24 21:47	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			09/20/24 21:59	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	<49.7	U *+	49.7		mg/Kg		09/17/24 16:55	09/20/24 21:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:55	09/20/24 21:59	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-71

Lab Sample ID: 890-7104-71
Matrix: Solid
Date Collected: 09/16/24 11:10
Date Received: 09/17/24 10:00

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		09/17/24 16:55	09/20/24 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:59*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/17/24 16:55*	*09/20/24 21:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.8**		5.02		mg/Kg			09/19/24 04:28	1

Client Sample ID: CS-72

Lab Sample ID: 890-7104-72
Matrix: Solid
Date Collected: 09/16/24 11:11
Date Received: 09/17/24 10:00

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		09/18/24 10:00	09/18/24 22:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:00	09/18/24 22:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:00	09/18/24 22:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/18/24 10:00	09/18/24 22:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/18/24 10:00	09/18/24 22:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:00	09/18/24 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/18/24 22:08*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/18/24 22:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/18/24 22:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/20/24 22:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		09/17/24 16:55	09/20/24 22:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:55	09/20/24 22:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:55	09/20/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/17/24 16:55*	*09/20/24 22:16*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:55*	*09/20/24 22:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.8**		4.98		mg/Kg			09/19/24 04:37	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-73

Date Collected: 09/16/24 11:12
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-73
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		09/18/24 10:00	09/18/24 22:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 22:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 22:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:00	09/18/24 22:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:00	09/18/24 22:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/18/24 22:28*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:00*	*09/18/24 22:28*	*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			09/18/24 22:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 22:32	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	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 22:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 22:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:55	09/20/24 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/17/24 16:55*	*09/20/24 22:32*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/17/24 16:55*	*09/20/24 22:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.0**		5.03		mg/Kg			09/19/24 04:46	1

Client Sample ID: CS-74

Date Collected: 09/16/24 11:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-74
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		09/18/24 10:00	09/18/24 22:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:00	09/18/24 22:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:00	09/18/24 22:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 10:00	09/18/24 22:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 10:00	09/18/24 22:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:00	09/18/24 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/18/24 22:49*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/18/24 22:49*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-74

Date Collected: 09/16/24 11:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-74
Matrix: Solid

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			09/18/24 22:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 23:04	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	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 23:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 23:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:55	09/20/24 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:04*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.9**		5.05		mg/Kg			09/19/24 04:55	1

Client Sample ID: CS-75

Date Collected: 09/16/24 11:14
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-75
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		09/18/24 10:00	09/19/24 00:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/19/24 00:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/19/24 00:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/19/24 00:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/19/24 00:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/19/24 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/19/24 00:22*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/19/24 00:22*	*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			09/19/24 00:22	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			09/20/24 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 23:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/20/24 23:20	1

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Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-75

Lab Sample ID: 890-7104-75
Matrix: Solid
Date Collected: 09/16/24 11:14
Date Received: 09/17/24 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:55	09/20/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:20*	*1*
o-Terphenyl	*92*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.2**		5.05		mg/Kg			09/19/24 05:21	1

Client Sample ID: CS-76

Lab Sample ID: 890-7104-76
Matrix: Solid
Date Collected: 09/16/24 11:15
Date Received: 09/17/24 10:00

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		09/18/24 10:00	09/19/24 00:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/19/24 00:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/19/24 00:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/19/24 00:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:00	09/19/24 00:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:00	09/19/24 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 10:00*	*09/19/24 00:43*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/19/24 00:43*	*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			09/19/24 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 23:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/20/24 23:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:55	09/20/24 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:36*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.2**		5.02		mg/Kg			09/19/24 05:30	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-77

Date Collected: 09/16/24 11:16
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-77
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		09/18/24 10:00	09/19/24 01:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 10:00	09/19/24 01:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 10:00	09/19/24 01:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/19/24 01:03*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/19/24 01:03*	*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			09/19/24 01:03	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			09/20/24 23:52	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		09/17/24 16:55	09/20/24 23:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:55	09/20/24 23:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:55	09/20/24 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:52*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/17/24 16:55*	*09/20/24 23:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.3**		4.98		mg/Kg			09/19/24 05:56	1

Client Sample ID: CS-78

Date Collected: 09/16/24 11:17
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-78
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		09/18/24 10:00	09/19/24 01:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 10:00	09/19/24 01:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 10:00	09/19/24 01:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/19/24 01:24*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/19/24 01:24*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-78

Lab Sample ID: 890-7104-78
Matrix: Solid
Date Collected: 09/16/24 11:17
Date Received: 09/17/24 10:00

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			09/19/24 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/21/24 00:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		09/17/24 16:55	09/21/24 00:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		09/17/24 16:55	09/21/24 00:08	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:55	09/21/24 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:08*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.3**		4.96		mg/Kg			09/19/24 06:05	1

Client Sample ID: CS-79

Lab Sample ID: 890-7104-79
Matrix: Solid
Date Collected: 09/16/24 11:18
Date Received: 09/17/24 10:00

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		09/18/24 10:00	09/19/24 01:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:00	09/19/24 01:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:00	09/19/24 01:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/19/24 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:00*	*09/19/24 01:44*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/19/24 01:44*	*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			09/19/24 01:44	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			09/21/24 00:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/21/24 00:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/21/24 00:24	1

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Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-79

Lab Sample ID: 890-7104-79
Matrix: Solid
Date Collected: 09/16/24 11:18
Date Received: 09/17/24 10:00

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		09/17/24 16:55	09/21/24 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:24*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.7**		5.04		mg/Kg			09/19/24 06:14	1

Client Sample ID: CS-80

Lab Sample ID: 890-7104-80
Matrix: Solid
Date Collected: 09/16/24 11:19
Date Received: 09/17/24 10:00

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		09/18/24 10:00	09/19/24 02:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/19/24 02:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/19/24 02:05	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:00	09/19/24 02:05	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:00	09/19/24 02:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:00	09/19/24 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/18/24 10:00*	*09/19/24 02:05*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/18/24 10:00*	*09/19/24 02:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 02:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/21/24 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		09/17/24 16:55	09/21/24 00:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		09/17/24 16:55	09/21/24 00:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:55	09/21/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:40*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.1**		4.98		mg/Kg			09/19/24 06:23	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-81

Date Collected: 09/16/24 11:20
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-81
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		09/19/24 08:37	09/19/24 13:56	1
Ethylbenzene	<0.00199	U *-	0.00199		mg/Kg		09/19/24 08:37	09/19/24 13:56	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		09/19/24 08:37	09/19/24 13:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/19/24 08:37	09/19/24 13:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/19/24 08:37	09/19/24 13:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/19/24 08:37	09/19/24 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/19/24 08:37*	*09/19/24 13:56*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/19/24 08:37*	*09/19/24 13:56*	*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			09/19/24 13:56	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			09/21/24 00:57	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	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/21/24 00:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/17/24 16:55	09/21/24 00:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:55	09/21/24 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:57*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/17/24 16:55*	*09/21/24 00:57*	*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			09/19/24 06:32	1

Client Sample ID: CS-82

Date Collected: 09/16/24 11:21
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-82
Matrix: Solid

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		09/19/24 08:37	09/19/24 14:16	1
Ethylbenzene	<0.00198	U *-	0.00198		mg/Kg		09/19/24 08:37	09/19/24 14:16	1
Toluene	<0.00198	U *-	0.00198		mg/Kg		09/19/24 08:37	09/19/24 14:16	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/19/24 08:37	09/19/24 14:16	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/19/24 08:37	09/19/24 14:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/19/24 08:37	09/19/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/19/24 08:37*	*09/19/24 14:16*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/19/24 08:37*	*09/19/24 14:16*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-82

Lab Sample ID: 890-7104-82
Matrix: Solid
Date Collected: 09/16/24 11:21
Date Received: 09/17/24 10:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/19/24 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/21/24 01:13	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		09/17/24 16:55	09/21/24 01:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/21/24 01:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:55	09/21/24 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/17/24 16:55*	*09/21/24 01:13*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/17/24 16:55*	*09/21/24 01:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.39**		4.96		mg/Kg			09/19/24 06:41	1

Client Sample ID: CS-83

Lab Sample ID: 890-7104-83
Matrix: Solid
Date Collected: 09/16/24 11:22
Date Received: 09/17/24 10:00

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		09/19/24 08:37	09/19/24 14:37	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		09/19/24 08:37	09/19/24 14:37	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		09/19/24 08:37	09/19/24 14:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/19/24 08:37	09/19/24 14:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/19/24 08:37	09/19/24 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/19/24 08:37	09/19/24 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/19/24 08:37*	*09/19/24 14:37*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*09/19/24 08:37*	*09/19/24 14:37*	*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			09/19/24 14:37	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			09/21/24 01:30	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		09/17/24 16:55	09/21/24 01:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/17/24 16:55	09/21/24 01:30	1

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Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-83

Date Collected: 09/16/24 11:22
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-83
Matrix: Solid

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		09/17/24 16:55	09/21/24 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/17/24 16:55*	*09/21/24 01:30*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/17/24 16:55*	*09/21/24 01:30*	*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			09/19/24 06:50	1

Client Sample ID: CS-84

Date Collected: 09/16/24 11:23
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-84
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		09/19/24 08:37	09/19/24 14:57	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		09/19/24 08:37	09/19/24 14:57	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		09/19/24 08:37	09/19/24 14:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/19/24 08:37	09/19/24 14:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/19/24 08:37	09/19/24 14:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/19/24 08:37	09/19/24 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/19/24 08:37*	*09/19/24 14:57*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/19/24 08:37*	*09/19/24 14:57*	*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			09/19/24 14:57	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			09/20/24 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 11:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 11:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*09/17/24 16:59*	*09/20/24 11:39*	*1*
o-Terphenyl	*117*		*70 - 130*	*09/17/24 16:59*	*09/20/24 11:39*	*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			09/18/24 17:39	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-85

Date Collected: 09/16/24 11:24
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-85
Matrix: Solid

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		09/18/24 10:13	09/22/24 16:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 16:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 16:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 10:13	09/22/24 16:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 10:13	09/22/24 16:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 10:13*	*09/22/24 16:32*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/18/24 10:13*	*09/22/24 16:32*	*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			09/22/24 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 12:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 12:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*09/17/24 16:59*	*09/20/24 12:29*	*1*
o-Terphenyl	*109*		*70 - 130*	*09/17/24 16:59*	*09/20/24 12:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.47**		5.02		mg/Kg			09/18/24 17:59	1

Client Sample ID: CS-86

Date Collected: 09/16/24 11:25
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-86
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		09/18/24 10:13	09/22/24 16:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 16:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 16:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 10:13	09/22/24 16:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 10:13	09/22/24 16:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 10:13*	*09/22/24 16:53*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:13*	*09/22/24 16:53*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-86

Date Collected: 09/16/24 11:25
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-86
Matrix: Solid

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			09/22/24 16:53	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			09/20/24 12:46	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		09/17/24 16:59	09/20/24 12:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 12:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*09/17/24 16:59*	*09/20/24 12:46*	*1*
o-Terphenyl	*105*		*70 - 130*	*09/17/24 16:59*	*09/20/24 12:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.0**		5.02		mg/Kg			09/18/24 18:05	1

Client Sample ID: CS-87

Date Collected: 09/16/24 11:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-87
Matrix: Solid

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		09/18/24 10:13	09/22/24 17:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 17:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 17:13	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:13	09/22/24 17:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:13	09/22/24 17:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:13*	*09/22/24 17:13*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:13*	*09/22/24 17:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/22/24 17:13	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			09/20/24 13:03	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	<49.7	U	49.7		mg/Kg		09/17/24 16:59	09/20/24 13:03	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:59	09/20/24 13:03	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-87

Date Collected: 09/16/24 11:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-87
Matrix: Solid

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		09/17/24 16:59	09/20/24 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:03*	*1*
o-Terphenyl	*107*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.10**		5.05		mg/Kg			09/18/24 18:12	1

Client Sample ID: CS-88

Date Collected: 09/16/24 11:27
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-88
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		09/18/24 10:13	09/22/24 17:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 17:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 17:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 17:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 17:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 10:13*	*09/22/24 17:34*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/18/24 10:13*	*09/22/24 17:34*	*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			09/22/24 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 13:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 13:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:19*	*1*
o-Terphenyl	*110*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.33**		4.98		mg/Kg			09/18/24 18:19	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-89

Date Collected: 09/16/24 11:28
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-89
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		09/18/24 10:13	09/22/24 17:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 17:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 17:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 17:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 17:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/18/24 10:13*	*09/22/24 17:54*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:13*	*09/22/24 17:54*	*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			09/22/24 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/20/24 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 13:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 13:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:36*	*1*
o-Terphenyl	*111*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.80**		4.96		mg/Kg			09/18/24 18:39	1

Client Sample ID: CS-90

Date Collected: 09/16/24 11:29
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-90
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		09/18/24 10:13	09/22/24 18:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 18:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 18:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:13	09/22/24 18:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:13	09/22/24 18:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 10:13*	*09/22/24 18:14*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:13*	*09/22/24 18:14*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-90

Lab Sample ID: 890-7104-90
Matrix: Solid
Date Collected: 09/16/24 11:29
Date Received: 09/17/24 10:00

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			09/22/24 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/20/24 13:52	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		09/17/24 16:59	09/20/24 13:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 13:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:52*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/17/24 16:59*	*09/20/24 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.42**		5.04		mg/Kg			09/18/24 18:45	1

Client Sample ID: CS-91

Lab Sample ID: 890-7104-91
Matrix: Solid
Date Collected: 09/16/24 11:30
Date Received: 09/17/24 10:00

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		09/18/24 10:13	09/22/24 18:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 18:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 18:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 18:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 18:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/18/24 10:13*	*09/22/24 18:35*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:13*	*09/22/24 18:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/22/24 18:35	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			09/20/24 14:09	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	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 14:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 14:09	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-91
Date Collected: 09/16/24 11:30
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-91
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/17/24 16:59*	*09/20/24 14:09*	*1*
o-Terphenyl	*107*		*70 - 130*	*09/17/24 16:59*	*09/20/24 14:09*	*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			09/18/24 18:52	1

Surrogate Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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)										
880-48665-A-1-A MS	Matrix Spike	100	97										
880-48665-A-1-B MSD	Matrix Spike Duplicate	103	99										
890-7103-A-21-G MS	Matrix Spike	98	98										
890-7103-A-21-H MSD	Matrix Spike Duplicate	105	98										
890-7104-1	CS-1	127	107										
890-7104-2	CS-2	117	109										
890-7104-3	CS-3	128	106										
890-7104-4	CS-4	95	78										
890-7104-5	CS-5	89	88										
890-7104-5 MS	CS-5	89	109										
890-7104-5 MSD	CS-5	96	108										
890-7104-6	CS-6	91	87										
890-7104-7	CS-7	95	84										
890-7104-8	CS-8	97	83										
890-7104-9	CS-9	97	82										
890-7104-10	CS-10	87	75										
890-7104-11	CS-11	92	81										
890-7104-12	CS-12	91	81										
890-7104-13	CS-13	92	85										
890-7104-14	CS-14	92	80										
890-7104-15	CS-15	94	88										
890-7104-16	CS-16	84	82										
890-7104-17	CS-17	101	89										
890-7104-18	CS-18	87	79										
890-7104-19	CS-19	85	85										
890-7104-20	CS-20	94	79										
890-7104-21	CS-21	91	90										
890-7104-22	CS-22	83	88										
890-7104-23	CS-23	87	80										
890-7104-24	CS-24	98	86										
890-7104-25	CS-25	102	102										
890-7104-25 MS	CS-25	106	100										
890-7104-25 MSD	CS-25	101	99										
890-7104-26	CS-26	109	98										
890-7104-27	CS-27	106	101										
890-7104-28	CS-28	105	101										
890-7104-29	CS-29	105	102										
890-7104-30	CS-30	107	100										
890-7104-31	CS-31	102	101										
890-7104-32	CS-32	106	99										
890-7104-33	CS-33	109	100										
890-7104-34	CS-34	107	102										
890-7104-35	CS-35	102	101										
890-7104-36	CS-36	105	102										
890-7104-37	CS-37	105	100										
890-7104-38	CS-38	106	101										
890-7104-39	CS-39	106	101										
890-7104-40	CS-40	108	102										
890-7104-41	CS-41	105	101										

Surrogate Summary

Client: NT Global
Job ID: 890-7104-1
Project/Site: Mills Riser Ranch
SDG: 248757

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
		BFB1	DFBZ1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
890-7104-42	CS-42	109	98								
890-7104-43	CS-43	105	101								
890-7104-44	CS-44	110	99								
890-7104-45	CS-45	86	97								
890-7104-45 MS	CS-45	104	93								
890-7104-45 MSD	CS-45	105	90								
890-7104-46	CS-46	108	103								
890-7104-47	CS-47	111	103								
890-7104-48	CS-48	117	111								
890-7104-49	CS-49	119	108								
890-7104-50	CS-50	114	98								
890-7104-51	CS-51	122	109								
890-7104-52	CS-52	109	101								
890-7104-53	CS-53	113	107								
890-7104-54	CS-54	112	105								
890-7104-55	CS-55	90	98								
890-7104-56	CS-56	113	107								
890-7104-57	CS-57	102	105								
890-7104-58	CS-58	116	104								
890-7104-59	CS-59	114	101								
890-7104-60	CS-60	108	104								
890-7104-61	CS-61	114	107								
890-7104-62	CS-62	122	111								
890-7104-63	CS-63	122	109								
890-7104-64	CS-64	123	102								
890-7104-65	CS-65	103	102								
890-7104-65 MS	CS-65	101	100								
890-7104-65 MSD	CS-65	101	101								
890-7104-66	CS-66	104	102								
890-7104-67	CS-67	104	102								
890-7104-68	CS-68	103	102								
890-7104-69	CS-69	104	102								
890-7104-70	CS-70	104	102								
890-7104-71	CS-71	104	102								
890-7104-72	CS-72	104	103								
890-7104-73	CS-73	104	101								
890-7104-74	CS-74	103	102								
890-7104-75	CS-75	103	102								
890-7104-76	CS-76	105	103								
890-7104-77	CS-77	104	102								
890-7104-78	CS-78	104	102								
890-7104-79	CS-79	104	103								
890-7104-80	CS-80	103	102								
890-7104-81	CS-81	105	102								
890-7104-82	CS-82	104	103								
890-7104-83	CS-83	109	99								
890-7104-84	CS-84	109	102								
890-7104-85	CS-85	106	100								
890-7104-85 MS	CS-85	100	99								
890-7104-85 MSD	CS-85	103	99								

Surrogate Summary

Client: NT Global
Job ID: 890-7104-1
Project/Site: Mills Riser Ranch
SDG: 248757

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-7104-86	CS-86	109	101
890-7104-87	CS-87	104	101
890-7104-88	CS-88	109	100
890-7104-89	CS-89	104	101
890-7104-90	CS-90	106	101
890-7104-91	CS-91	106	101
890-7106-A-21-B MS	Matrix Spike	100	101
890-7106-A-21-C MSD	Matrix Spike Duplicate	83	88
LCS 880-91071/1-A	Lab Control Sample	113	94
LCS 880-91072/1-A	Lab Control Sample	91	107
LCS 880-91075/1-A	Lab Control Sample	99	99
LCS 880-91076/1-A	Lab Control Sample	98	100
LCS 880-91078/1-A	Lab Control Sample	109	95
LCS 880-91079/1-A	Lab Control Sample	99	102
LCS 880-91081/1-A	Lab Control Sample	103	100
LCS 880-91176/1-A	Lab Control Sample	100	98
LCSD 880-91071/2-A	Lab Control Sample Dup	110	99
LCSD 880-91072/2-A	Lab Control Sample Dup	95	123
LCSD 880-91075/2-A	Lab Control Sample Dup	102	98
LCSD 880-91076/2-A	Lab Control Sample Dup	100	100
LCSD 880-91078/2-A	Lab Control Sample Dup	106	93
LCSD 880-91079/2-A	Lab Control Sample Dup	87	91
LCSD 880-91081/2-A	Lab Control Sample Dup	102	99
LCSD 880-91176/2-A	Lab Control Sample Dup	100	98
MB 880-91058/5-A	Method Blank	109	99
MB 880-91069/5-A	Method Blank	195 S1+	128
MB 880-91071/5-A	Method Blank	194 S1+	119
MB 880-91072/5-A	Method Blank	74	95
MB 880-91074/5-A	Method Blank	75	98
MB 880-91075/5-A	Method Blank	105	98
MB 880-91076/5-A	Method Blank	99	97
MB 880-91078/5-A	Method Blank	200 S1+	126
MB 880-91079/5-A	Method Blank	74	94
MB 880-91081/5-A	Method Blank	101	96
MB 880-91176/5-A	Method Blank	98	96
MB 880-91180/5-A	Method Blank	73	98

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**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7103-A-21-E MS	Matrix Spike	92	79
890-7103-A-21-F MSD	Matrix Spike Duplicate	93	77
890-7104-1	CS-1	72	66 S1-
890-7104-2	CS-2	81	74

Surrogate Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-7104-3	CS-3	80	73								
890-7104-4	CS-4	104	84								
890-7104-4 MS	CS-4	91	81								
890-7104-4 MSD	CS-4	91	80								
890-7104-5	CS-5	98	78								
890-7104-6	CS-6	105	83								
890-7104-7	CS-7	107	85								
890-7104-8	CS-8	96	76								
890-7104-9	CS-9	105	84								
890-7104-10	CS-10	98	78								
890-7104-11	CS-11	96	77								
890-7104-12	CS-12	97	77								
890-7104-13	CS-13	97	76								
890-7104-14	CS-14	98	77								
890-7104-15	CS-15	104	84								
890-7104-16	CS-16	99	80								
890-7104-17	CS-17	104	81								
890-7104-18	CS-18	103	81								
890-7104-19	CS-19	96	76								
890-7104-20	CS-20	101	79								
890-7104-21	CS-21	101	79								
890-7104-22	CS-22	98	78								
890-7104-23	CS-23	103	84								
890-7104-24	CS-24	112	106								
890-7104-24 MS	CS-24	194 S1+	200 S1+								
890-7104-24 MSD	CS-24	190 S1+	192 S1+								
890-7104-25	CS-25	108	105								
890-7104-26	CS-26	110	103								
890-7104-27	CS-27	105	103								
890-7104-28	CS-28	110	106								
890-7104-29	CS-29	107	104								
890-7104-30	CS-30	120	116								
890-7104-31	CS-31	125	121								
890-7104-32	CS-32	123	120								
890-7104-33	CS-33	121	121								
890-7104-34	CS-34	105	102								
890-7104-35	CS-35	115	111								
890-7104-36	CS-36	117	113								
890-7104-37	CS-37	109	103								
890-7104-38	CS-38	122	116								
890-7104-39	CS-39	112	106								
890-7104-40	CS-40	104	100								
890-7104-41	CS-41	109	108								
890-7104-42	CS-42	120	121								
890-7104-43	CS-43	122	120								
890-7104-44	CS-44	96	79								
890-7104-44 MS	CS-44	89	79								
890-7104-44 MSD	CS-44	92	82								
890-7104-45	CS-45	107	85								
890-7104-46	CS-46	117	95								

Surrogate Summary

Client: NT Global
Job ID: 890-7104-1
Project/Site: Mills Riser Ranch
SDG: 248757

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-7104-47	CS-47	109	83								
890-7104-48	CS-48	112	90								
890-7104-49	CS-49	103	86								
890-7104-50	CS-50	102	84								
890-7104-51	CS-51	108	90								
890-7104-52	CS-52	106	94								
890-7104-53	CS-53	102	85								
890-7104-54	CS-54	109	89								
890-7104-55	CS-55	99	78								
890-7104-56	CS-56	104	86								
890-7104-57	CS-57	93	73								
890-7104-58	CS-58	102	80								
890-7104-59	CS-59	112	89								
890-7104-60	CS-60	111	92								
890-7104-61	CS-61	93	75								
890-7104-62	CS-62	107	90								
890-7104-63	CS-63	94	77								
890-7104-64	CS-64	101	81								
890-7104-64 MS	CS-64	95	86								
890-7104-64 MSD	CS-64	117	84								
890-7104-65	CS-65	111	90								
890-7104-66	CS-66	106	87								
890-7104-67	CS-67	109	85								
890-7104-68	CS-68	98	78								
890-7104-69	CS-69	103	79								
890-7104-70	CS-70	98	76								
890-7104-71	CS-71	107	84								
890-7104-72	CS-72	99	78								
890-7104-73	CS-73	99	79								
890-7104-74	CS-74	99	77								
890-7104-75	CS-75	114	92								
890-7104-76	CS-76	104	86								
890-7104-77	CS-77	104	82								
890-7104-78	CS-78	94	77								
890-7104-79	CS-79	97	78								
890-7104-80	CS-80	106	86								
890-7104-81	CS-81	104	84								
890-7104-82	CS-82	107	86								
890-7104-83	CS-83	97	78								
890-7104-84	CS-84	120	117								
890-7104-84 MS	CS-84	99	102								
890-7104-84 MSD	CS-84	97	100								
890-7104-85	CS-85	116	109								
890-7104-86	CS-86	110	105								
890-7104-87	CS-87	113	107								
890-7104-88	CS-88	114	110								
890-7104-89	CS-89	116	111								
890-7104-90	CS-90	110	106								
890-7104-91	CS-91	109	107								
LCS 880-91028/2-A	Lab Control Sample	106	96								

Surrogate Summary

Client: NT Global
Job ID: 890-7104-1
Project/Site: Mills Riser Ranch
SDG: 248757

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)										
LCS 880-91029/2-A	Lab Control Sample	147 S1+	138 S1+										
LCS 880-91030/2-A	Lab Control Sample	180 S1+	203 S1+										
LCS 880-91032/2-A	Lab Control Sample	146 S1+	111										
LCS 880-91033/2-A	Lab Control Sample	170 S1+	160 S1+										
LCS 880-91034/2-A	Lab Control Sample	130	143 S1+										
LCSD 880-91028/3-A	Lab Control Sample Dup	168 S1+	151 S1+										
LCSD 880-91029/3-A	Lab Control Sample Dup	119	116										
LCSD 880-91030/3-A	Lab Control Sample Dup	208 S1+	236 S1+										
LCSD 880-91032/3-A	Lab Control Sample Dup	112	105										
LCSD 880-91033/3-A	Lab Control Sample Dup	131 S1+	128										
LCSD 880-91034/3-A	Lab Control Sample Dup	139 S1+	152 S1+										
MB 880-91028/1-A	Method Blank	71	115										
MB 880-91029/1-A	Method Blank	78	126										
MB 880-91030/1-A	Method Blank	87	89										
MB 880-91032/1-A	Method Blank	82	133 S1+										
MB 880-91033/1-A	Method Blank	85	139 S1+										
MB 880-91034/1-A	Method Blank	91	95										

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-91058/5-A
Matrix: Solid
Analysis Batch: 91059

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91058

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 08:27	09/18/24 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 08:27	09/18/24 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 08:27	09/18/24 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 08:27	09/18/24 11:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 08:27	09/18/24 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 08:27	09/18/24 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*09/18/24 08:27*	*09/18/24 11:31*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*09/18/24 08:27*	*09/18/24 11:31*	*1*

Lab Sample ID: MB 880-91069/5-A
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91069

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*195*	*S1+*	*70 - 130*	*09/18/24 09:26*	*09/18/24 12:01*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*09/18/24 09:26*	*09/18/24 12:01*	*1*

Lab Sample ID: MB 880-91071/5-A
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*194*	*S1+*	*70 - 130*	*09/18/24 09:28*	*09/18/24 23:40*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*09/18/24 09:28*	*09/18/24 23:40*	*1*

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCS 880-91071/1-A
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91071

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08348		mg/Kg		83	70 - 130		
Ethylbenzene			0.100	0.08827		mg/Kg		88	70 - 130		
Toluene			0.100	0.08162		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene			0.200	0.1774		mg/Kg		89	70 - 130		
o-Xylene			0.100	0.09189		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-91071/2-A
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91071

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08236		mg/Kg		82	70 - 130	1	35
Ethylbenzene			0.100	0.08782		mg/Kg		88	70 - 130	1	35
Toluene			0.100	0.07818		mg/Kg		78	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1782		mg/Kg		89	70 - 130	0	35
o-Xylene			0.100	0.08851		mg/Kg		89	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-7103-A-21-G MS
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.101	0.08144		mg/Kg		81	70 - 130		
Ethylbenzene	<0.00198	U	0.101	0.07194		mg/Kg		71	70 - 130		
Toluene	0.00203		0.101	0.07858		mg/Kg		76	70 - 130		
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1622		mg/Kg		80	70 - 130		
o-Xylene	<0.00198	U	0.101	0.07280		mg/Kg		72	70 - 130		

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

Lab Sample ID: 890-7103-A-21-H MSD
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0998	0.08067		mg/Kg		81	70 - 130	1	35
Ethylbenzene	<0.00198	U	0.0998	0.07490		mg/Kg		75	70 - 130	4	35
Toluene	0.00203		0.0998	0.07677		mg/Kg		75	70 - 130	2	35

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 890-7103-A-21-H MSD
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1724		mg/Kg		86	70 - 130	6	35
o-Xylene	<0.00198	U	0.0998	0.08251		mg/Kg		83	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-91072/5-A
Matrix: Solid
Analysis Batch: 91062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/18/24 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/18/24 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/18/24 22:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:31	09/18/24 22:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:31	09/18/24 22:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:31	09/18/24 22:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*09/18/24 09:31*	*09/18/24 22:25*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*09/18/24 09:31*	*09/18/24 22:25*	*1*

Lab Sample ID: LCS 880-91072/1-A
Matrix: Solid
Analysis Batch: 91062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91072

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08263		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.07731		mg/Kg		77	70 - 130
Toluene	0.100	0.07986		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1483		mg/Kg		74	70 - 130
o-Xylene	0.100	0.07489		mg/Kg		75	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-91072/2-A
Matrix: Solid
Analysis Batch: 91062

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91072

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09042		mg/Kg		90	70 - 130	9	35
Ethylbenzene	0.100	0.07377		mg/Kg		74	70 - 130	5	35
Toluene	0.100	0.07888		mg/Kg		79	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1454		mg/Kg		73	70 - 130	2	35
o-Xylene	0.100	0.07286		mg/Kg		73	70 - 130	3	35

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QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	123		70 - 130

Lab Sample ID: 890-7104-5 MS
Matrix: Solid
Analysis Batch: 91062

Client Sample ID: CS-5
Prep Type: Total/NA
Prep Batch: 91072

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.101	0.07596		mg/Kg		75	70 - 130
Ethylbenzene	<0.00198	U F1	0.101	0.06212	F1	mg/Kg		62	70 - 130
Toluene	<0.00198	U F1	0.101	0.06799	F1	mg/Kg		67	70 - 130
m-Xylene & p-Xylene	<0.00396	U F1	0.202	0.1154	F1	mg/Kg		57	70 - 130
o-Xylene	<0.00198	U F1	0.101	0.06276	F1	mg/Kg		62	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 890-7104-5 MSD
Matrix: Solid
Analysis Batch: 91062

Client Sample ID: CS-5
Prep Type: Total/NA
Prep Batch: 91072

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0998	0.08423		mg/Kg		84	70 - 130	10	35
Ethylbenzene	<0.00198	U F1	0.0998	0.07696		mg/Kg		77	70 - 130	21	35
Toluene	<0.00198	U F1	0.0998	0.07665		mg/Kg		77	70 - 130	12	35
m-Xylene & p-Xylene	<0.00396	U F1	0.200	0.1543		mg/Kg		77	70 - 130	29	35
o-Xylene	<0.00198	U F1	0.0998	0.07837		mg/Kg		79	70 - 130	22	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-91074/5-A
Matrix: Solid
Analysis Batch: 91062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91074

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:48	09/18/24 11:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:48	09/18/24 11:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:48	09/18/24 11:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:48	09/18/24 11:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:48	09/18/24 11:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:48	09/18/24 11:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	09/18/24 09:48	09/18/24 11:34	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/18/24 09:48	09/18/24 11:34	1

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: MB 880-91075/5-A
Matrix: Solid
Analysis Batch: 91059

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91075

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/18/24 22:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/18/24 22:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/18/24 22:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:55	09/18/24 22:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:55	09/18/24 22:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:55	09/18/24 22:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/18/24 09:55*	*09/18/24 22:17*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/18/24 09:55*	*09/18/24 22:17*	*1*

Lab Sample ID: LCS 880-91075/1-A
Matrix: Solid
Analysis Batch: 91059

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07849		mg/Kg		78	70 - 130
Ethylbenzene	0.100	0.07357		mg/Kg		74	70 - 130
Toluene	0.100	0.07535		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	0.200	0.1557		mg/Kg		78	70 - 130
o-Xylene	0.100	0.07997		mg/Kg		80	70 - 130

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

Lab Sample ID: LCSD 880-91075/2-A
Matrix: Solid
Analysis Batch: 91059

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91075

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07864		mg/Kg		79	70 - 130	0	35
Ethylbenzene	0.100	0.07386		mg/Kg		74	70 - 130	0	35
Toluene	0.100	0.07572		mg/Kg		76	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1566		mg/Kg		78	70 - 130	1	35
o-Xylene	0.100	0.08036		mg/Kg		80	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-7104-25 MS
Matrix: Solid
Analysis Batch: 91059

Client Sample ID: CS-25
Prep Type: Total/NA
Prep Batch: 91075

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00220	U F2 F1	0.101	0.05303	F1	mg/Kg		53	70 - 130
Ethylbenzene	<0.00220	U F1	0.101	0.04706	F1	mg/Kg		47	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 890-7104-25 MS
Matrix: Solid
Analysis Batch: 91059

Client Sample ID: CS-25
Prep Type: Total/NA
Prep Batch: 91075

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.00250	F2 F1	0.101	0.05142	F1	mg/Kg		49	70 - 130
m-Xylene & p-Xylene	<0.00440	U F1	0.202	0.1022	F1	mg/Kg		51	70 - 130
o-Xylene	<0.00220	U F1	0.101	0.05435	F1	mg/Kg		54	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-7104-25 MSD
Matrix: Solid
Analysis Batch: 91059

Client Sample ID: CS-25
Prep Type: Total/NA
Prep Batch: 91075

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00220	U F2 F1	0.0998	0.08191	F2	mg/Kg		82	70 - 130	43	35
Ethylbenzene	<0.00220	U F1	0.0998	0.06487	F1	mg/Kg		65	70 - 130	32	35
Toluene	0.00250	F2 F1	0.0998	0.07439	F2	mg/Kg		72	70 - 130	37	35
m-Xylene & p-Xylene	<0.00440	U F1	0.200	0.1350	F1	mg/Kg		68	70 - 130	28	35
o-Xylene	<0.00220	U F1	0.0998	0.06793	F1	mg/Kg		68	70 - 130	22	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-91076/5-A
Matrix: Solid
Analysis Batch: 91146

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91076

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 19:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 19:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 19:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 10:00	09/18/24 19:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 10:00	09/18/24 19:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:00	09/18/24 19:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*09/18/24 10:00*	*09/18/24 19:23*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/18/24 10:00*	*09/18/24 19:23*	*1*

Lab Sample ID: LCS 880-91076/1-A
Matrix: Solid
Analysis Batch: 91146

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91076

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07645		mg/Kg		76	70 - 130
Ethylbenzene	0.100	0.07951		mg/Kg		80	70 - 130
Toluene	0.100	0.07909		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	0.200	0.1632		mg/Kg		82	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCS 880-91076/1-A
Matrix: Solid
Analysis Batch: 91146

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91076

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08235		mg/Kg		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-91076/2-A
Matrix: Solid
Analysis Batch: 91146

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91076

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08087		mg/Kg		81	70 - 130	6	35
Ethylbenzene			0.100	0.08424		mg/Kg		84	70 - 130	6	35
Toluene			0.100	0.08368		mg/Kg		84	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.1725		mg/Kg		86	70 - 130	6	35
o-Xylene			0.100	0.08701		mg/Kg		87	70 - 130	6	35

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

Lab Sample ID: 890-7104-65 MS
Matrix: Solid
Analysis Batch: 91146

Client Sample ID: CS-65
Prep Type: Total/NA
Prep Batch: 91076

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.101	0.07454		mg/Kg		74	70 - 130		
Ethylbenzene	<0.00202	U	0.101	0.07256		mg/Kg		72	70 - 130		
Toluene	<0.00202	U	0.101	0.07540		mg/Kg		75	70 - 130		
m-Xylene & p-Xylene	<0.00404	U	0.202	0.1477		mg/Kg		73	70 - 130		
o-Xylene	<0.00202	U	0.101	0.07339		mg/Kg		73	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-7104-65 MSD
Matrix: Solid
Analysis Batch: 91146

Client Sample ID: CS-65
Prep Type: Total/NA
Prep Batch: 91076

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.07768		mg/Kg		78	70 - 130	4	35
Ethylbenzene	<0.00202	U	0.0998	0.07447		mg/Kg		75	70 - 130	3	35
Toluene	<0.00202	U	0.0998	0.07833		mg/Kg		78	70 - 130	4	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1522		mg/Kg		76	70 - 130	3	35
o-Xylene	<0.00202	U	0.0998	0.07534		mg/Kg		75	70 - 130	3	35

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 890-7104-65 MSD
Matrix: Solid
Analysis Batch: 91146

Client Sample ID: CS-65
Prep Type: Total/NA
Prep Batch: 91076

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

Lab Sample ID: MB 880-91078/5-A
Matrix: Solid
Analysis Batch: 91173

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91078

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 13:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 13:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 13:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 10:04	09/19/24 13:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 10:04	09/19/24 13:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:04	09/19/24 13:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*200*	*S1+*	*70 - 130*	*09/18/24 10:04*	*09/19/24 13:01*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*09/18/24 10:04*	*09/19/24 13:01*	*1*

Lab Sample ID: LCS 880-91078/1-A
Matrix: Solid
Analysis Batch: 91173

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91078

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07715		mg/Kg		77	70 - 130		
Ethylbenzene			0.100	0.08313		mg/Kg		83	70 - 130		
Toluene			0.100	0.06989		mg/Kg		70	70 - 130		
m-Xylene & p-Xylene			0.200	0.1666		mg/Kg		83	70 - 130		
o-Xylene			0.100	0.08368		mg/Kg		84	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-91078/2-A
Matrix: Solid
Analysis Batch: 91173

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91078

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08376		mg/Kg		84	70 - 130	8	35
Ethylbenzene			0.100	0.08585		mg/Kg		86	70 - 130	3	35
Toluene			0.100	0.08620		mg/Kg		86	70 - 130	21	35
m-Xylene & p-Xylene			0.200	0.1689		mg/Kg		84	70 - 130	1	35
o-Xylene			0.100	0.09014		mg/Kg		90	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCSD 880-91078/2-A
Matrix: Solid
Analysis Batch: 91173

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91078

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

Lab Sample ID: 890-7104-45 MS
Matrix: Solid
Analysis Batch: 91173

Client Sample ID: CS-45
Prep Type: Total/NA
Prep Batch: 91078

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.101	0.07641		mg/Kg		76	70 - 130		
Ethylbenzene	<0.00202	U F1	0.101	0.06973	F1	mg/Kg		69	70 - 130		
Toluene	<0.00202	U F1	0.101	0.06456	F1	mg/Kg		64	70 - 130		
m-Xylene & p-Xylene	<0.00404	U F1	0.202	0.1508		mg/Kg		75	70 - 130		
o-Xylene	<0.00202	U F1	0.101	0.06885	F1	mg/Kg		68	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-7104-45 MSD
Matrix: Solid
Analysis Batch: 91173

Client Sample ID: CS-45
Prep Type: Total/NA
Prep Batch: 91078

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.07117		mg/Kg		71	70 - 130	7	35
Ethylbenzene	<0.00202	U F1	0.0998	0.05200	F1	mg/Kg		52	70 - 130	29	35
Toluene	<0.00202	U F1	0.0998	0.05648	F1	mg/Kg		57	70 - 130	13	35
m-Xylene & p-Xylene	<0.00404	U F1	0.200	0.1147	F1	mg/Kg		57	70 - 130	27	35
o-Xylene	<0.00202	U F1	0.0998	0.06405	F1	mg/Kg		64	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-91079/5-A
Matrix: Solid
Analysis Batch: 91172

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91079

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:07	09/19/24 22:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:07	09/19/24 22:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:07	09/19/24 22:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 10:07	09/19/24 22:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 10:07	09/19/24 22:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:07	09/19/24 22:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	09/18/24 10:07	09/19/24 22:21	1
1,4-Difluorobenzene (Surr)	94		70 - 130	09/18/24 10:07	09/19/24 22:21	1

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCS 880-91079/1-A
Matrix: Solid
Analysis Batch: 91172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91079

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08183		mg/Kg		82	70 - 130		
Ethylbenzene			0.100	0.08447		mg/Kg		84	70 - 130		
Toluene			0.100	0.08267		mg/Kg		83	70 - 130		
m-Xylene & p-Xylene			0.200	0.1892		mg/Kg		95	70 - 130		
o-Xylene			0.100	0.1042		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-91079/2-A
Matrix: Solid
Analysis Batch: 91172

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91079

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07059		mg/Kg		71	70 - 130	15	35
Ethylbenzene			0.100	0.09838		mg/Kg		98	70 - 130	15	35
Toluene			0.100	0.09640		mg/Kg		96	70 - 130	15	35
m-Xylene & p-Xylene			0.200	0.1663		mg/Kg		83	70 - 130	13	35
o-Xylene			0.100	0.08453		mg/Kg		85	70 - 130	21	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 890-7106-A-21-B MS
Matrix: Solid
Analysis Batch: 91172

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91079

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U F1	0.101	0.07053		mg/Kg		70	70 - 130		
Ethylbenzene	<0.00202	U F1	0.101	0.06514	F1	mg/Kg		65	70 - 130		
Toluene	<0.00202	U F1	0.101	0.06524	F1	mg/Kg		65	70 - 130		
m-Xylene & p-Xylene	<0.00404	U F1	0.202	0.1175	F1	mg/Kg		58	70 - 130		
o-Xylene	<0.00202	U F2 F1	0.101	0.07135		mg/Kg		71	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-7106-A-21-C MSD
Matrix: Solid
Analysis Batch: 91172

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91079

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.0998	0.05829	F1	mg/Kg		58	70 - 130	19	35
Ethylbenzene	<0.00202	U F1	0.0998	0.04942	F1	mg/Kg		50	70 - 130	27	35
Toluene	<0.00202	U F1	0.0998	0.05526	F1	mg/Kg		55	70 - 130	17	35

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 890-7106-A-21-C MSD
Matrix: Solid
Analysis Batch: 91172

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91079

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00404	U F1	0.200	0.08850	F1	mg/Kg		44	70 - 130	28	35
o-Xylene	<0.00202	U F2 F1	0.0998	0.04912	F2 F1	mg/Kg		49	70 - 130	37	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: MB 880-91081/5-A
Matrix: Solid
Analysis Batch: 91419

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91081

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 16:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 16:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 16:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 10:13	09/22/24 16:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 10:13	09/22/24 16:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 16:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*09/18/24 10:13*	*09/22/24 16:11*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*09/18/24 10:13*	*09/22/24 16:11*	*1*

Lab Sample ID: LCS 880-91081/1-A
Matrix: Solid
Analysis Batch: 91419

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91081

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09345		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09445		mg/Kg		94	70 - 130
Toluene	0.100	0.09480		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1889		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09653		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-91081/2-A
Matrix: Solid
Analysis Batch: 91419

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91081

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09514		mg/Kg		95	70 - 130	2	35
Ethylbenzene	0.100	0.09792		mg/Kg		98	70 - 130	4	35
Toluene	0.100	0.09789		mg/Kg		98	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1964		mg/Kg		98	70 - 130	4	35
o-Xylene	0.100	0.09949		mg/Kg		99	70 - 130	3	35

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-7104-85 MS — **Client Sample ID: CS-85**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91419 — **Prep Batch: 91081**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.08843		mg/Kg		88	70 - 130
Ethylbenzene	<0.00202	U	0.101	0.09271		mg/Kg		92	70 - 130
Toluene	<0.00202	U	0.101	0.09093		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.202	0.1909		mg/Kg		95	70 - 130
o-Xylene	<0.00202	U	0.101	0.09540		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-7104-85 MSD — **Client Sample ID: CS-85**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91419 — **Prep Batch: 91081**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.08912		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00202	U	0.0998	0.09302		mg/Kg		93	70 - 130	0	35
Toluene	<0.00202	U	0.0998	0.09139		mg/Kg		92	70 - 130	1	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1918		mg/Kg		96	70 - 130	0	35
o-Xylene	<0.00202	U	0.0998	0.09550		mg/Kg		96	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-91176/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91170 — **Prep Batch: 91176**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/19/24 08:37	09/19/24 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/19/24 08:37	09/19/24 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/19/24 08:37	09/19/24 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/19/24 08:37	09/19/24 11:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/19/24 08:37	09/19/24 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/19/24 08:37	09/19/24 11:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/19/24 08:37	09/19/24 11:31	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/19/24 08:37	09/19/24 11:31	1

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCS 880-91176/1-A
Matrix: Solid
Analysis Batch: 91170

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91176

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07140		mg/Kg		71	70 - 130		
Ethylbenzene			0.100	0.06711	*-	mg/Kg		67	70 - 130		
Toluene			0.100	0.06890	*-	mg/Kg		69	70 - 130		
m-Xylene & p-Xylene			0.200	0.1425		mg/Kg		71	70 - 130		
o-Xylene			0.100	0.07306		mg/Kg		73	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-91176/2-A
Matrix: Solid
Analysis Batch: 91170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91176

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08384		mg/Kg		84	70 - 130	16	35
Ethylbenzene			0.100	0.07915		mg/Kg		79	70 - 130	16	35
Toluene			0.100	0.08092		mg/Kg		81	70 - 130	16	35
m-Xylene & p-Xylene			0.200	0.1676		mg/Kg		84	70 - 130	16	35
o-Xylene			0.100	0.08484		mg/Kg		85	70 - 130	15	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-48665-A-1-A MS
Matrix: Solid
Analysis Batch: 91170

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91176

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.101	0.08273		mg/Kg		82	70 - 130		
Ethylbenzene	<0.00202	U *-	0.101	0.07888		mg/Kg		78	70 - 130		
Toluene	<0.00202	U *-	0.101	0.07984		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene	<0.00404	U	0.202	0.1673		mg/Kg		83	70 - 130		
o-Xylene	<0.00202	U	0.101	0.08422		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-48665-A-1-B MSD
Matrix: Solid
Analysis Batch: 91170

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91176

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.08732		mg/Kg		87	70 - 130	5	35
Ethylbenzene	<0.00202	U *-	0.0998	0.08314		mg/Kg		83	70 - 130	5	35
Toluene	<0.00202	U *-	0.0998	0.08350		mg/Kg		84	70 - 130	4	35

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 880-48665-A-1-B MSD
Matrix: Solid
Analysis Batch: 91170

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91176

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1763		mg/Kg		88	70 - 130	5	35
o-Xylene	<0.00202	U	0.0998	0.08848		mg/Kg		89	70 - 130	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-91180/5-A
Matrix: Solid
Analysis Batch: 91172

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91180

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/19/24 09:00	09/19/24 11:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/19/24 09:00	09/19/24 11:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/19/24 09:00	09/19/24 11:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/19/24 09:00	09/19/24 11:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/19/24 09:00	09/19/24 11:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/19/24 09:00	09/19/24 11:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*09/19/24 09:00*	*09/19/24 11:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/19/24 09:00*	*09/19/24 11:36*	*1*

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

Lab Sample ID: MB 880-91028/1-A
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91028

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		09/17/24 16:43	09/19/24 09:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*09/17/24 16:43*	*09/19/24 09:31*	*1*
o-Terphenyl	*115*		*70 - 130*	*09/17/24 16:43*	*09/19/24 09:31*	*1*

Lab Sample ID: LCS 880-91028/2-A
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	882.1		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	811.0		mg/Kg		81	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCS 880-91028/2-A
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91028

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-91028/3-A
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91028

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1193	*1	mg/Kg		119	70 - 130	30	20
Diesel Range Organics (Over C10-C28)			1000	1264	*1	mg/Kg		126	70 - 130	44	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	168	S1+	70 - 130
o-Terphenyl	151	S1+	70 - 130

Lab Sample ID: 890-7103-A-21-E MS
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91028

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	997	877.1		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	782.6		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	79		70 - 130

Lab Sample ID: 890-7103-A-21-F MSD
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91028

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	997	815.9		mg/Kg		82	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	771.4		mg/Kg		77	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	77		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: MB 880-91029/1-A
Matrix: Solid
Analysis Batch: 91222

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91029

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		09/17/24 16:47	09/19/24 20:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:47	09/19/24 20:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:47	09/19/24 20:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*09/17/24 16:47*	*09/19/24 20:59*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/17/24 16:47*	*09/19/24 20:59*	*1*

Lab Sample ID: LCS 880-91029/2-A
Matrix: Solid
Analysis Batch: 91222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91029

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1509	*+	mg/Kg		151	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1380	*+	mg/Kg		138	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*147*	*S1+*	*70 - 130*
o-Terphenyl	*138*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-91029/3-A
Matrix: Solid
Analysis Batch: 91222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91029

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1234		mg/Kg		123	70 - 130	20	20
Diesel Range Organics (Over C10-C28)			1000	1164		mg/Kg		116	70 - 130	17	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*116*		*70 - 130*

Lab Sample ID: 890-7104-4 MS
Matrix: Solid
Analysis Batch: 91222

Client Sample ID: CS-4
Prep Type: Total/NA
Prep Batch: 91029

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	996	856.9		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U *+	996	787.6		mg/Kg		79	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 890-7104-4 MS
Matrix: Solid
Analysis Batch: 91222

Client Sample ID: CS-4
Prep Type: Total/NA
Prep Batch: 91029

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 890-7104-4 MSD
Matrix: Solid
Analysis Batch: 91222

Client Sample ID: CS-4
Prep Type: Total/NA
Prep Batch: 91029

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	996	857.1		mg/Kg		86	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+	996	783.4		mg/Kg		79	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: MB 880-91030/1-A
Matrix: Solid
Analysis Batch: 91224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91030

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		09/17/24 16:50	09/19/24 20:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:50	09/19/24 20:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:50	09/19/24 20:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	09/17/24 16:50	09/19/24 20:59	1
o-Terphenyl	89		70 - 130	09/17/24 16:50	09/19/24 20:59	1

Lab Sample ID: LCS 880-91030/2-A
Matrix: Solid
Analysis Batch: 91224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91030

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1628	*+	mg/Kg		163	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1937	*+	mg/Kg		194	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	180	S1+	70 - 130
o-Terphenyl	203	S1+	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCSD 880-91030/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91224 — **Prep Batch: 91030**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1801	*+	mg/Kg		180	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	2251	*+	mg/Kg		225	70 - 130	15	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*208*	*S1+*	*70 - 130*
o-Terphenyl	*236*	*S1+*	*70 - 130*

Lab Sample ID: 890-7104-24 MS — **Client Sample ID: CS-24**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91224 — **Prep Batch: 91030**

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 *+	997	874.7		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *+	997	970.1		mg/Kg		97	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*194*	*S1+*	*70 - 130*
o-Terphenyl	*200*	*S1+*	*70 - 130*

Lab Sample ID: 890-7104-24 MSD — **Client Sample ID: CS-24**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91224 — **Prep Batch: 91030**

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 *+	997	852.4		mg/Kg		85	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U *+	997	930.4		mg/Kg		93	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*190*	*S1+*	*70 - 130*
o-Terphenyl	*192*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-91032/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91300 — **Prep Batch: 91032**

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		09/17/24 16:52	09/20/24 04:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 04:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:52	09/20/24 04:48	1

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: MB 880-91032/1-A
Matrix: Solid
Analysis Batch: 91300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91032

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	09/17/24 16:52	09/20/24 04:48	1
o-Terphenyl	133	S1+	70 - 130	09/17/24 16:52	09/20/24 04:48	1

Lab Sample ID: LCS 880-91032/2-A
Matrix: Solid
Analysis Batch: 91300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91032

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1071		mg/Kg		107	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	852.5		mg/Kg		85	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	146	S1+	70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: LCSD 880-91032/3-A
Matrix: Solid
Analysis Batch: 91300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91032

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1032		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	892.6		mg/Kg		89	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 890-7104-44 MS
Matrix: Solid
Analysis Batch: 91300

Client Sample ID: CS-44
Prep Type: Total/NA
Prep Batch: 91032

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	995	842.9		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	995	733.7		mg/Kg		74	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	79		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 890-7104-44 MSD — **Client Sample ID: CS-44**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91300 — **Prep Batch: 91032**

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	995	859.6		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U	995	790.0		mg/Kg		79	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: MB 880-91033/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91300 — **Prep Batch: 91033**

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		09/17/24 16:55	09/20/24 18:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:55	09/20/24 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:55	09/20/24 18:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*09/17/24 16:55*	*09/20/24 18:47*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*09/17/24 16:55*	*09/20/24 18:47*	*1*

Lab Sample ID: LCS 880-91033/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91300 — **Prep Batch: 91033**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1458	*+	mg/Kg		146	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1338	*+	mg/Kg		134	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*170*	*S1+*	*70 - 130*
o-Terphenyl	*160*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-91033/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91300 — **Prep Batch: 91033**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1340	*+	mg/Kg		134	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	1313	*+	mg/Kg		131	70 - 130	2	20

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCSD 880-91033/3-A
Matrix: Solid
Analysis Batch: 91300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91033

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: 890-7104-64 MS
Matrix: Solid
Analysis Batch: 91300

Client Sample ID: CS-64
Prep Type: Total/NA
Prep Batch: 91033

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	997	889.4		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U *+	997	787.5		mg/Kg		79	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: 890-7104-64 MSD
Matrix: Solid
Analysis Batch: 91300

Client Sample ID: CS-64
Prep Type: Total/NA
Prep Batch: 91033

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	997	896.9		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+	997	715.2		mg/Kg		72	70 - 130	10	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	84		70 - 130

Lab Sample ID: MB 880-91034/1-A
Matrix: Solid
Analysis Batch: 91302

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91034

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		09/17/24 16:58	09/20/24 04:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:58	09/20/24 04:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:58	09/20/24 04:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	09/17/24 16:58	09/20/24 04:48	1
o-Terphenyl	95		70 - 130	09/17/24 16:58	09/20/24 04:48	1

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: LCS 880-91034/2-A
Matrix: Solid
Analysis Batch: 91302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91034

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1093		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1109		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*130*		*70 - 130*
o-Terphenyl	*143*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-91034/3-A
Matrix: Solid
Analysis Batch: 91302

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91034

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1207		mg/Kg		121	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	1196		mg/Kg		120	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*139*	*S1+*	*70 - 130*
o-Terphenyl	*152*	*S1+*	*70 - 130*

Lab Sample ID: 890-7104-84 MS
Matrix: Solid
Analysis Batch: 91302

Client Sample ID: CS-84
Prep Type: Total/NA
Prep Batch: 91034

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	865.8		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	949.4		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 890-7104-84 MSD
Matrix: Solid
Analysis Batch: 91302

Client Sample ID: CS-84
Prep Type: Total/NA
Prep Batch: 91034

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	849.9		mg/Kg		85	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	923.8		mg/Kg		93	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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

Lab Sample ID: 890-7104-84 MSD
Matrix: Solid
Analysis Batch: 91302

Client Sample ID: CS-84
Prep Type: Total/NA
Prep Batch: 91034

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	100		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91013/1-A
Matrix: Solid
Analysis Batch: 91066

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			09/18/24 09:23	1

Lab Sample ID: LCS 880-91013/2-A
Matrix: Solid
Analysis Batch: 91066

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	242.2		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-91013/3-A
Matrix: Solid
Analysis Batch: 91066

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	243.7		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 890-7104-4 MS
Matrix: Solid
Analysis Batch: 91066

Client Sample ID: CS-4
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	165		248	410.7		mg/Kg		99	90 - 110		

Lab Sample ID: 890-7104-4 MSD
Matrix: Solid
Analysis Batch: 91066

Client Sample ID: CS-4
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	165		248	403.4		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 890-7104-14 MS
Matrix: Solid
Analysis Batch: 91066

Client Sample ID: CS-14
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	10.0		251	254.4		mg/Kg		97	90 - 110		

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7104-14 MSD — **Client Sample ID: CS-14**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91066

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0		251	256.2		mg/Kg		98	90 - 110	1	20

Lab Sample ID: MB 880-91015/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91067

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/24 18:00	1

Lab Sample ID: LCS 880-91015/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91067

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.6		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-91015/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91067

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	233.8		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 890-7104-24 MS — **Client Sample ID: CS-24**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91067

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.55		252	235.4		mg/Kg		91	90 - 110

Lab Sample ID: 890-7104-24 MSD — **Client Sample ID: CS-24**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91067

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.55		252	235.7		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 890-7104-34 MS — **Client Sample ID: CS-34**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91067

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.7		249	247.9		mg/Kg		95	90 - 110

Lab Sample ID: 890-7104-34 MSD — **Client Sample ID: CS-34**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91067

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.7		249	248.6		mg/Kg		95	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91012/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91073

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/24 13:27	1

Lab Sample ID: LCS 880-91012/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91073

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.3		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-91012/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91073

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	246.7		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-7103-A-31-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91073

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<5.03	U	252	243.4		mg/Kg		95	90 - 110		

Lab Sample ID: 890-7103-A-31-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91073

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.03	U	252	244.1		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-91017/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/24 14:46	1

Lab Sample ID: LCS 880-91017/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91077

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	241.4		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-91017/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91077

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	242.0		mg/Kg		97	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-7104-44 MS
Matrix: Solid
Analysis Batch: 91077

Client Sample ID: CS-44
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	962	F1	248	1176	F1	mg/Kg		87	90 - 110

Lab Sample ID: 890-7104-44 MSD
Matrix: Solid
Analysis Batch: 91077

Client Sample ID: CS-44
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	962	F1	248	1179	F1	mg/Kg		88	90 - 110	0	20

Lab Sample ID: 890-7104-54 MS
Matrix: Solid
Analysis Batch: 91077

Client Sample ID: CS-54
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11400	F1	5040	20190	F1	mg/Kg		174	90 - 110

Lab Sample ID: 890-7104-54 MSD
Matrix: Solid
Analysis Batch: 91077

Client Sample ID: CS-54
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11400	F1	5040	20190	F1	mg/Kg		174	90 - 110	0	20

Lab Sample ID: MB 880-91018/1-A
Matrix: Solid
Analysis Batch: 91082

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			09/19/24 02:26	1

Lab Sample ID: LCS 880-91018/2-A
Matrix: Solid
Analysis Batch: 91082

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.1		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-91018/3-A
Matrix: Solid
Analysis Batch: 91082

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	240.0		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 890-7104-64 MS
Matrix: Solid
Analysis Batch: 91082

Client Sample ID: CS-64
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	87.1	F1	248	309.0	F1	mg/Kg		89	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-7104-64 MSD — **Client Sample ID: CS-64**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91082

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	87.1	F1	248	307.6	F1	mg/Kg		89	90 - 110	0	20

Lab Sample ID: 890-7104-74 MS — **Client Sample ID: CS-74**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91082

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	57.9		253	285.4		mg/Kg		90	90 - 110

Lab Sample ID: 890-7104-74 MSD — **Client Sample ID: CS-74**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91082

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	57.9		253	291.5		mg/Kg		93	90 - 110	2	20

Lab Sample ID: MB 880-91019/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91085

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/24 17:19	1

Lab Sample ID: LCS 880-91019/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91085

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.9		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-91019/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91085

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.4		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-7104-84 MS — **Client Sample ID: CS-84**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91085

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.02	U	251	237.1		mg/Kg		93	90 - 110

Lab Sample ID: 890-7104-84 MSD — **Client Sample ID: CS-84**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91085

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.02	U	251	238.0		mg/Kg		93	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA

Prep Batch: 91058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-91058/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 91059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-25	CS-25	Total/NA	Solid	8021B	91075
890-7104-26	CS-26	Total/NA	Solid	8021B	91075
890-7104-27	CS-27	Total/NA	Solid	8021B	91075
890-7104-28	CS-28	Total/NA	Solid	8021B	91075
890-7104-29	CS-29	Total/NA	Solid	8021B	91075
890-7104-30	CS-30	Total/NA	Solid	8021B	91075
890-7104-31	CS-31	Total/NA	Solid	8021B	91075
890-7104-32	CS-32	Total/NA	Solid	8021B	91075
890-7104-33	CS-33	Total/NA	Solid	8021B	91075
890-7104-34	CS-34	Total/NA	Solid	8021B	91075
890-7104-35	CS-35	Total/NA	Solid	8021B	91075
890-7104-36	CS-36	Total/NA	Solid	8021B	91075
890-7104-37	CS-37	Total/NA	Solid	8021B	91075
890-7104-38	CS-38	Total/NA	Solid	8021B	91075
890-7104-39	CS-39	Total/NA	Solid	8021B	91075
890-7104-40	CS-40	Total/NA	Solid	8021B	91075
890-7104-41	CS-41	Total/NA	Solid	8021B	91075
890-7104-42	CS-42	Total/NA	Solid	8021B	91075
890-7104-43	CS-43	Total/NA	Solid	8021B	91075
890-7104-44	CS-44	Total/NA	Solid	8021B	91075
MB 880-91058/5-A	Method Blank	Total/NA	Solid	8021B	91058
MB 880-91075/5-A	Method Blank	Total/NA	Solid	8021B	91075
LCS 880-91075/1-A	Lab Control Sample	Total/NA	Solid	8021B	91075
LCSD 880-91075/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91075
890-7104-25 MS	CS-25	Total/NA	Solid	8021B	91075
890-7104-25 MSD	CS-25	Total/NA	Solid	8021B	91075

Analysis Batch: 91062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-5	CS-5	Total/NA	Solid	8021B	91072
890-7104-6	CS-6	Total/NA	Solid	8021B	91072
890-7104-7	CS-7	Total/NA	Solid	8021B	91072
890-7104-8	CS-8	Total/NA	Solid	8021B	91072
890-7104-9	CS-9	Total/NA	Solid	8021B	91072
890-7104-10	CS-10	Total/NA	Solid	8021B	91072
890-7104-11	CS-11	Total/NA	Solid	8021B	91072
890-7104-12	CS-12	Total/NA	Solid	8021B	91072
890-7104-13	CS-13	Total/NA	Solid	8021B	91072
890-7104-14	CS-14	Total/NA	Solid	8021B	91072
890-7104-15	CS-15	Total/NA	Solid	8021B	91072
890-7104-16	CS-16	Total/NA	Solid	8021B	91072
890-7104-17	CS-17	Total/NA	Solid	8021B	91072
890-7104-18	CS-18	Total/NA	Solid	8021B	91072
890-7104-19	CS-19	Total/NA	Solid	8021B	91072
890-7104-20	CS-20	Total/NA	Solid	8021B	91072
890-7104-21	CS-21	Total/NA	Solid	8021B	91072
890-7104-22	CS-22	Total/NA	Solid	8021B	91072

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA (Continued)

Analysis Batch: 91062 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-23	CS-23	Total/NA	Solid	8021B	91072
890-7104-24	CS-24	Total/NA	Solid	8021B	91072
MB 880-91072/5-A	Method Blank	Total/NA	Solid	8021B	91072
MB 880-91074/5-A	Method Blank	Total/NA	Solid	8021B	91074
LCS 880-91072/1-A	Lab Control Sample	Total/NA	Solid	8021B	91072
LCSD 880-91072/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91072
890-7104-5 MS	CS-5	Total/NA	Solid	8021B	91072
890-7104-5 MSD	CS-5	Total/NA	Solid	8021B	91072

Analysis Batch: 91063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Total/NA	Solid	8021B	91071
890-7104-2	CS-2	Total/NA	Solid	8021B	91071
890-7104-3	CS-3	Total/NA	Solid	8021B	91071
MB 880-91069/5-A	Method Blank	Total/NA	Solid	8021B	91069
MB 880-91071/5-A	Method Blank	Total/NA	Solid	8021B	91071
LCS 880-91071/1-A	Lab Control Sample	Total/NA	Solid	8021B	91071
LCSD 880-91071/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91071
890-7103-A-21-G MS	Matrix Spike	Total/NA	Solid	8021B	91071
890-7103-A-21-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	91071

Prep Batch: 91069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-91069/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 91071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Total/NA	Solid	5035	
890-7104-2	CS-2	Total/NA	Solid	5035	
890-7104-3	CS-3	Total/NA	Solid	5035	
MB 880-91071/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91071/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91071/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7103-A-21-G MS	Matrix Spike	Total/NA	Solid	5035	
890-7103-A-21-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 91072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-5	CS-5	Total/NA	Solid	5035	
890-7104-6	CS-6	Total/NA	Solid	5035	
890-7104-7	CS-7	Total/NA	Solid	5035	
890-7104-8	CS-8	Total/NA	Solid	5035	
890-7104-9	CS-9	Total/NA	Solid	5035	
890-7104-10	CS-10	Total/NA	Solid	5035	
890-7104-11	CS-11	Total/NA	Solid	5035	
890-7104-12	CS-12	Total/NA	Solid	5035	
890-7104-13	CS-13	Total/NA	Solid	5035	
890-7104-14	CS-14	Total/NA	Solid	5035	
890-7104-15	CS-15	Total/NA	Solid	5035	
890-7104-16	CS-16	Total/NA	Solid	5035	
890-7104-17	CS-17	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA (Continued)

Prep Batch: 91072 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-18	CS-18	Total/NA	Solid	5035	
890-7104-19	CS-19	Total/NA	Solid	5035	
890-7104-20	CS-20	Total/NA	Solid	5035	
890-7104-21	CS-21	Total/NA	Solid	5035	
890-7104-22	CS-22	Total/NA	Solid	5035	
890-7104-23	CS-23	Total/NA	Solid	5035	
890-7104-24	CS-24	Total/NA	Solid	5035	
MB 880-91072/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91072/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91072/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7104-5 MS	CS-5	Total/NA	Solid	5035	
890-7104-5 MSD	CS-5	Total/NA	Solid	5035	

Prep Batch: 91074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-91074/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 91075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-25	CS-25	Total/NA	Solid	5035	
890-7104-26	CS-26	Total/NA	Solid	5035	
890-7104-27	CS-27	Total/NA	Solid	5035	
890-7104-28	CS-28	Total/NA	Solid	5035	
890-7104-29	CS-29	Total/NA	Solid	5035	
890-7104-30	CS-30	Total/NA	Solid	5035	
890-7104-31	CS-31	Total/NA	Solid	5035	
890-7104-32	CS-32	Total/NA	Solid	5035	
890-7104-33	CS-33	Total/NA	Solid	5035	
890-7104-34	CS-34	Total/NA	Solid	5035	
890-7104-35	CS-35	Total/NA	Solid	5035	
890-7104-36	CS-36	Total/NA	Solid	5035	
890-7104-37	CS-37	Total/NA	Solid	5035	
890-7104-38	CS-38	Total/NA	Solid	5035	
890-7104-39	CS-39	Total/NA	Solid	5035	
890-7104-40	CS-40	Total/NA	Solid	5035	
890-7104-41	CS-41	Total/NA	Solid	5035	
890-7104-42	CS-42	Total/NA	Solid	5035	
890-7104-43	CS-43	Total/NA	Solid	5035	
890-7104-44	CS-44	Total/NA	Solid	5035	
MB 880-91075/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91075/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91075/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7104-25 MS	CS-25	Total/NA	Solid	5035	
890-7104-25 MSD	CS-25	Total/NA	Solid	5035	

Prep Batch: 91076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-65	CS-65	Total/NA	Solid	5035	
890-7104-66	CS-66	Total/NA	Solid	5035	
890-7104-67	CS-67	Total/NA	Solid	5035	
890-7104-68	CS-68	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA (Continued)

Prep Batch: 91076 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-69	CS-69	Total/NA	Solid	5035	
890-7104-70	CS-70	Total/NA	Solid	5035	
890-7104-71	CS-71	Total/NA	Solid	5035	
890-7104-72	CS-72	Total/NA	Solid	5035	
890-7104-73	CS-73	Total/NA	Solid	5035	
890-7104-74	CS-74	Total/NA	Solid	5035	
890-7104-75	CS-75	Total/NA	Solid	5035	
890-7104-76	CS-76	Total/NA	Solid	5035	
890-7104-77	CS-77	Total/NA	Solid	5035	
890-7104-78	CS-78	Total/NA	Solid	5035	
890-7104-79	CS-79	Total/NA	Solid	5035	
890-7104-80	CS-80	Total/NA	Solid	5035	
MB 880-91076/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91076/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91076/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7104-65 MS	CS-65	Total/NA	Solid	5035	
890-7104-65 MSD	CS-65	Total/NA	Solid	5035	

Prep Batch: 91078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-45	CS-45	Total/NA	Solid	5035	
890-7104-46	CS-46	Total/NA	Solid	5035	
890-7104-47	CS-47	Total/NA	Solid	5035	
890-7104-48	CS-48	Total/NA	Solid	5035	
890-7104-49	CS-49	Total/NA	Solid	5035	
890-7104-50	CS-50	Total/NA	Solid	5035	
890-7104-51	CS-51	Total/NA	Solid	5035	
890-7104-52	CS-52	Total/NA	Solid	5035	
890-7104-53	CS-53	Total/NA	Solid	5035	
890-7104-54	CS-54	Total/NA	Solid	5035	
890-7104-55	CS-55	Total/NA	Solid	5035	
890-7104-56	CS-56	Total/NA	Solid	5035	
890-7104-57	CS-57	Total/NA	Solid	5035	
890-7104-58	CS-58	Total/NA	Solid	5035	
890-7104-59	CS-59	Total/NA	Solid	5035	
890-7104-60	CS-60	Total/NA	Solid	5035	
890-7104-61	CS-61	Total/NA	Solid	5035	
890-7104-62	CS-62	Total/NA	Solid	5035	
890-7104-63	CS-63	Total/NA	Solid	5035	
890-7104-64	CS-64	Total/NA	Solid	5035	
MB 880-91078/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91078/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91078/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7104-45 MS	CS-45	Total/NA	Solid	5035	
890-7104-45 MSD	CS-45	Total/NA	Solid	5035	

Prep Batch: 91079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-4	CS-4	Total/NA	Solid	5035	
MB 880-91079/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91079/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA (Continued)

Prep Batch: 91079 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-91079/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7106-A-21-B MS	Matrix Spike	Total/NA	Solid	5035	
890-7106-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 91081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-85	CS-85	Total/NA	Solid	5035	
890-7104-86	CS-86	Total/NA	Solid	5035	
890-7104-87	CS-87	Total/NA	Solid	5035	
890-7104-88	CS-88	Total/NA	Solid	5035	
890-7104-89	CS-89	Total/NA	Solid	5035	
890-7104-90	CS-90	Total/NA	Solid	5035	
890-7104-91	CS-91	Total/NA	Solid	5035	
MB 880-91081/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91081/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91081/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7104-85 MS	CS-85	Total/NA	Solid	5035	
890-7104-85 MSD	CS-85	Total/NA	Solid	5035	

Analysis Batch: 91146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-65	CS-65	Total/NA	Solid	8021B	91076
890-7104-66	CS-66	Total/NA	Solid	8021B	91076
890-7104-67	CS-67	Total/NA	Solid	8021B	91076
890-7104-68	CS-68	Total/NA	Solid	8021B	91076
890-7104-69	CS-69	Total/NA	Solid	8021B	91076
890-7104-70	CS-70	Total/NA	Solid	8021B	91076
890-7104-71	CS-71	Total/NA	Solid	8021B	91076
890-7104-72	CS-72	Total/NA	Solid	8021B	91076
890-7104-73	CS-73	Total/NA	Solid	8021B	91076
890-7104-74	CS-74	Total/NA	Solid	8021B	91076
890-7104-75	CS-75	Total/NA	Solid	8021B	91076
890-7104-76	CS-76	Total/NA	Solid	8021B	91076
890-7104-77	CS-77	Total/NA	Solid	8021B	91076
890-7104-78	CS-78	Total/NA	Solid	8021B	91076
890-7104-79	CS-79	Total/NA	Solid	8021B	91076
890-7104-80	CS-80	Total/NA	Solid	8021B	91076
MB 880-91076/5-A	Method Blank	Total/NA	Solid	8021B	91076
LCS 880-91076/1-A	Lab Control Sample	Total/NA	Solid	8021B	91076
LCSD 880-91076/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91076
890-7104-65 MS	CS-65	Total/NA	Solid	8021B	91076
890-7104-65 MSD	CS-65	Total/NA	Solid	8021B	91076

Analysis Batch: 91170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-81	CS-81	Total/NA	Solid	8021B	91176
890-7104-82	CS-82	Total/NA	Solid	8021B	91176
890-7104-83	CS-83	Total/NA	Solid	8021B	91176
890-7104-84	CS-84	Total/NA	Solid	8021B	91176
MB 880-91176/5-A	Method Blank	Total/NA	Solid	8021B	91176
LCS 880-91176/1-A	Lab Control Sample	Total/NA	Solid	8021B	91176

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA (Continued)

Analysis Batch: 91170 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-91176/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91176
880-48665-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	91176
880-48665-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	91176

Analysis Batch: 91172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-4	CS-4	Total/NA	Solid	8021B	91079
MB 880-91079/5-A	Method Blank	Total/NA	Solid	8021B	91079
MB 880-91180/5-A	Method Blank	Total/NA	Solid	8021B	91180
LCS 880-91079/1-A	Lab Control Sample	Total/NA	Solid	8021B	91079
LCSD 880-91079/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91079
890-7106-A-21-B MS	Matrix Spike	Total/NA	Solid	8021B	91079
890-7106-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	91079

Analysis Batch: 91173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-45	CS-45	Total/NA	Solid	8021B	91078
890-7104-46	CS-46	Total/NA	Solid	8021B	91078
890-7104-47	CS-47	Total/NA	Solid	8021B	91078
890-7104-48	CS-48	Total/NA	Solid	8021B	91078
890-7104-49	CS-49	Total/NA	Solid	8021B	91078
890-7104-50	CS-50	Total/NA	Solid	8021B	91078
890-7104-51	CS-51	Total/NA	Solid	8021B	91078
890-7104-52	CS-52	Total/NA	Solid	8021B	91078
890-7104-53	CS-53	Total/NA	Solid	8021B	91078
890-7104-54	CS-54	Total/NA	Solid	8021B	91078
890-7104-55	CS-55	Total/NA	Solid	8021B	91078
890-7104-56	CS-56	Total/NA	Solid	8021B	91078
890-7104-57	CS-57	Total/NA	Solid	8021B	91078
890-7104-58	CS-58	Total/NA	Solid	8021B	91078
890-7104-59	CS-59	Total/NA	Solid	8021B	91078
890-7104-60	CS-60	Total/NA	Solid	8021B	91078
890-7104-61	CS-61	Total/NA	Solid	8021B	91078
890-7104-62	CS-62	Total/NA	Solid	8021B	91078
890-7104-63	CS-63	Total/NA	Solid	8021B	91078
890-7104-64	CS-64	Total/NA	Solid	8021B	91078
MB 880-91078/5-A	Method Blank	Total/NA	Solid	8021B	91078
LCS 880-91078/1-A	Lab Control Sample	Total/NA	Solid	8021B	91078
LCSD 880-91078/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91078
890-7104-45 MS	CS-45	Total/NA	Solid	8021B	91078
890-7104-45 MSD	CS-45	Total/NA	Solid	8021B	91078

Prep Batch: 91176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-81	CS-81	Total/NA	Solid	5035	
890-7104-82	CS-82	Total/NA	Solid	5035	
890-7104-83	CS-83	Total/NA	Solid	5035	
890-7104-84	CS-84	Total/NA	Solid	5035	
MB 880-91176/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91176/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91176/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA (Continued)

Prep Batch: 91176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48665-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-48665-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 91180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-91180/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 91237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Total/NA	Solid	Total BTEX	
890-7104-2	CS-2	Total/NA	Solid	Total BTEX	
890-7104-3	CS-3	Total/NA	Solid	Total BTEX	
890-7104-4	CS-4	Total/NA	Solid	Total BTEX	
890-7104-5	CS-5	Total/NA	Solid	Total BTEX	
890-7104-6	CS-6	Total/NA	Solid	Total BTEX	
890-7104-7	CS-7	Total/NA	Solid	Total BTEX	
890-7104-8	CS-8	Total/NA	Solid	Total BTEX	
890-7104-9	CS-9	Total/NA	Solid	Total BTEX	
890-7104-10	CS-10	Total/NA	Solid	Total BTEX	
890-7104-11	CS-11	Total/NA	Solid	Total BTEX	
890-7104-12	CS-12	Total/NA	Solid	Total BTEX	
890-7104-13	CS-13	Total/NA	Solid	Total BTEX	
890-7104-14	CS-14	Total/NA	Solid	Total BTEX	
890-7104-15	CS-15	Total/NA	Solid	Total BTEX	
890-7104-16	CS-16	Total/NA	Solid	Total BTEX	
890-7104-17	CS-17	Total/NA	Solid	Total BTEX	
890-7104-18	CS-18	Total/NA	Solid	Total BTEX	
890-7104-19	CS-19	Total/NA	Solid	Total BTEX	
890-7104-20	CS-20	Total/NA	Solid	Total BTEX	
890-7104-21	CS-21	Total/NA	Solid	Total BTEX	
890-7104-22	CS-22	Total/NA	Solid	Total BTEX	
890-7104-23	CS-23	Total/NA	Solid	Total BTEX	
890-7104-24	CS-24	Total/NA	Solid	Total BTEX	
890-7104-25	CS-25	Total/NA	Solid	Total BTEX	
890-7104-26	CS-26	Total/NA	Solid	Total BTEX	
890-7104-27	CS-27	Total/NA	Solid	Total BTEX	
890-7104-28	CS-28	Total/NA	Solid	Total BTEX	
890-7104-29	CS-29	Total/NA	Solid	Total BTEX	
890-7104-30	CS-30	Total/NA	Solid	Total BTEX	
890-7104-31	CS-31	Total/NA	Solid	Total BTEX	
890-7104-32	CS-32	Total/NA	Solid	Total BTEX	
890-7104-33	CS-33	Total/NA	Solid	Total BTEX	
890-7104-34	CS-34	Total/NA	Solid	Total BTEX	
890-7104-35	CS-35	Total/NA	Solid	Total BTEX	
890-7104-36	CS-36	Total/NA	Solid	Total BTEX	
890-7104-37	CS-37	Total/NA	Solid	Total BTEX	
890-7104-38	CS-38	Total/NA	Solid	Total BTEX	
890-7104-39	CS-39	Total/NA	Solid	Total BTEX	
890-7104-40	CS-40	Total/NA	Solid	Total BTEX	
890-7104-41	CS-41	Total/NA	Solid	Total BTEX	
890-7104-42	CS-42	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA (Continued)

Analysis Batch: 91237 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-43	CS-43	Total/NA	Solid	Total BTEX	
890-7104-44	CS-44	Total/NA	Solid	Total BTEX	
890-7104-45	CS-45	Total/NA	Solid	Total BTEX	
890-7104-46	CS-46	Total/NA	Solid	Total BTEX	
890-7104-47	CS-47	Total/NA	Solid	Total BTEX	
890-7104-48	CS-48	Total/NA	Solid	Total BTEX	
890-7104-49	CS-49	Total/NA	Solid	Total BTEX	
890-7104-50	CS-50	Total/NA	Solid	Total BTEX	
890-7104-51	CS-51	Total/NA	Solid	Total BTEX	
890-7104-52	CS-52	Total/NA	Solid	Total BTEX	
890-7104-53	CS-53	Total/NA	Solid	Total BTEX	
890-7104-54	CS-54	Total/NA	Solid	Total BTEX	
890-7104-55	CS-55	Total/NA	Solid	Total BTEX	
890-7104-56	CS-56	Total/NA	Solid	Total BTEX	
890-7104-57	CS-57	Total/NA	Solid	Total BTEX	
890-7104-58	CS-58	Total/NA	Solid	Total BTEX	
890-7104-59	CS-59	Total/NA	Solid	Total BTEX	
890-7104-60	CS-60	Total/NA	Solid	Total BTEX	
890-7104-61	CS-61	Total/NA	Solid	Total BTEX	
890-7104-62	CS-62	Total/NA	Solid	Total BTEX	
890-7104-63	CS-63	Total/NA	Solid	Total BTEX	
890-7104-64	CS-64	Total/NA	Solid	Total BTEX	
890-7104-65	CS-65	Total/NA	Solid	Total BTEX	
890-7104-66	CS-66	Total/NA	Solid	Total BTEX	
890-7104-67	CS-67	Total/NA	Solid	Total BTEX	
890-7104-68	CS-68	Total/NA	Solid	Total BTEX	
890-7104-69	CS-69	Total/NA	Solid	Total BTEX	
890-7104-70	CS-70	Total/NA	Solid	Total BTEX	
890-7104-71	CS-71	Total/NA	Solid	Total BTEX	
890-7104-72	CS-72	Total/NA	Solid	Total BTEX	
890-7104-73	CS-73	Total/NA	Solid	Total BTEX	
890-7104-74	CS-74	Total/NA	Solid	Total BTEX	
890-7104-75	CS-75	Total/NA	Solid	Total BTEX	
890-7104-76	CS-76	Total/NA	Solid	Total BTEX	
890-7104-77	CS-77	Total/NA	Solid	Total BTEX	
890-7104-78	CS-78	Total/NA	Solid	Total BTEX	
890-7104-79	CS-79	Total/NA	Solid	Total BTEX	
890-7104-80	CS-80	Total/NA	Solid	Total BTEX	
890-7104-81	CS-81	Total/NA	Solid	Total BTEX	
890-7104-82	CS-82	Total/NA	Solid	Total BTEX	
890-7104-83	CS-83	Total/NA	Solid	Total BTEX	
890-7104-84	CS-84	Total/NA	Solid	Total BTEX	
890-7104-85	CS-85	Total/NA	Solid	Total BTEX	
890-7104-86	CS-86	Total/NA	Solid	Total BTEX	
890-7104-87	CS-87	Total/NA	Solid	Total BTEX	
890-7104-88	CS-88	Total/NA	Solid	Total BTEX	
890-7104-89	CS-89	Total/NA	Solid	Total BTEX	
890-7104-90	CS-90	Total/NA	Solid	Total BTEX	
890-7104-91	CS-91	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC VOA

Analysis Batch: 91419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-85	CS-85	Total/NA	Solid	8021B	91081
890-7104-86	CS-86	Total/NA	Solid	8021B	91081
890-7104-87	CS-87	Total/NA	Solid	8021B	91081
890-7104-88	CS-88	Total/NA	Solid	8021B	91081
890-7104-89	CS-89	Total/NA	Solid	8021B	91081
890-7104-90	CS-90	Total/NA	Solid	8021B	91081
890-7104-91	CS-91	Total/NA	Solid	8021B	91081
MB 880-91081/5-A	Method Blank	Total/NA	Solid	8021B	91081
LCS 880-91081/1-A	Lab Control Sample	Total/NA	Solid	8021B	91081
LCSD 880-91081/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91081
890-7104-85 MS	CS-85	Total/NA	Solid	8021B	91081
890-7104-85 MSD	CS-85	Total/NA	Solid	8021B	91081

GC Semi VOA

Prep Batch: 91028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Total/NA	Solid	8015NM Prep	
890-7104-2	CS-2	Total/NA	Solid	8015NM Prep	
890-7104-3	CS-3	Total/NA	Solid	8015NM Prep	
MB 880-91028/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91028/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7103-A-21-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7103-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 91029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-4	CS-4	Total/NA	Solid	8015NM Prep	
890-7104-5	CS-5	Total/NA	Solid	8015NM Prep	
890-7104-6	CS-6	Total/NA	Solid	8015NM Prep	
890-7104-7	CS-7	Total/NA	Solid	8015NM Prep	
890-7104-8	CS-8	Total/NA	Solid	8015NM Prep	
890-7104-9	CS-9	Total/NA	Solid	8015NM Prep	
890-7104-10	CS-10	Total/NA	Solid	8015NM Prep	
890-7104-11	CS-11	Total/NA	Solid	8015NM Prep	
890-7104-12	CS-12	Total/NA	Solid	8015NM Prep	
890-7104-13	CS-13	Total/NA	Solid	8015NM Prep	
890-7104-14	CS-14	Total/NA	Solid	8015NM Prep	
890-7104-15	CS-15	Total/NA	Solid	8015NM Prep	
890-7104-16	CS-16	Total/NA	Solid	8015NM Prep	
890-7104-17	CS-17	Total/NA	Solid	8015NM Prep	
890-7104-18	CS-18	Total/NA	Solid	8015NM Prep	
890-7104-19	CS-19	Total/NA	Solid	8015NM Prep	
890-7104-20	CS-20	Total/NA	Solid	8015NM Prep	
890-7104-21	CS-21	Total/NA	Solid	8015NM Prep	
890-7104-22	CS-22	Total/NA	Solid	8015NM Prep	
890-7104-23	CS-23	Total/NA	Solid	8015NM Prep	
MB 880-91029/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91029/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91029/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC Semi VOA (Continued)

Prep Batch: 91029 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-4 MS	CS-4	Total/NA	Solid	8015NM Prep	
890-7104-4 MSD	CS-4	Total/NA	Solid	8015NM Prep	

Prep Batch: 91030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-24	CS-24	Total/NA	Solid	8015NM Prep	
890-7104-25	CS-25	Total/NA	Solid	8015NM Prep	
890-7104-26	CS-26	Total/NA	Solid	8015NM Prep	
890-7104-27	CS-27	Total/NA	Solid	8015NM Prep	
890-7104-28	CS-28	Total/NA	Solid	8015NM Prep	
890-7104-29	CS-29	Total/NA	Solid	8015NM Prep	
890-7104-30	CS-30	Total/NA	Solid	8015NM Prep	
890-7104-31	CS-31	Total/NA	Solid	8015NM Prep	
890-7104-32	CS-32	Total/NA	Solid	8015NM Prep	
890-7104-33	CS-33	Total/NA	Solid	8015NM Prep	
890-7104-34	CS-34	Total/NA	Solid	8015NM Prep	
890-7104-35	CS-35	Total/NA	Solid	8015NM Prep	
890-7104-36	CS-36	Total/NA	Solid	8015NM Prep	
890-7104-37	CS-37	Total/NA	Solid	8015NM Prep	
890-7104-38	CS-38	Total/NA	Solid	8015NM Prep	
890-7104-39	CS-39	Total/NA	Solid	8015NM Prep	
890-7104-40	CS-40	Total/NA	Solid	8015NM Prep	
890-7104-41	CS-41	Total/NA	Solid	8015NM Prep	
890-7104-42	CS-42	Total/NA	Solid	8015NM Prep	
890-7104-43	CS-43	Total/NA	Solid	8015NM Prep	
MB 880-91030/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91030/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91030/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7104-24 MS	CS-24	Total/NA	Solid	8015NM Prep	
890-7104-24 MSD	CS-24	Total/NA	Solid	8015NM Prep	

Prep Batch: 91032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-44	CS-44	Total/NA	Solid	8015NM Prep	
890-7104-45	CS-45	Total/NA	Solid	8015NM Prep	
890-7104-46	CS-46	Total/NA	Solid	8015NM Prep	
890-7104-47	CS-47	Total/NA	Solid	8015NM Prep	
890-7104-48	CS-48	Total/NA	Solid	8015NM Prep	
890-7104-49	CS-49	Total/NA	Solid	8015NM Prep	
890-7104-50	CS-50	Total/NA	Solid	8015NM Prep	
890-7104-51	CS-51	Total/NA	Solid	8015NM Prep	
890-7104-52	CS-52	Total/NA	Solid	8015NM Prep	
890-7104-53	CS-53	Total/NA	Solid	8015NM Prep	
890-7104-54	CS-54	Total/NA	Solid	8015NM Prep	
890-7104-55	CS-55	Total/NA	Solid	8015NM Prep	
890-7104-56	CS-56	Total/NA	Solid	8015NM Prep	
890-7104-57	CS-57	Total/NA	Solid	8015NM Prep	
890-7104-58	CS-58	Total/NA	Solid	8015NM Prep	
890-7104-59	CS-59	Total/NA	Solid	8015NM Prep	
890-7104-60	CS-60	Total/NA	Solid	8015NM Prep	
890-7104-61	CS-61	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC Semi VOA (Continued)

Prep Batch: 91032 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-62	CS-62	Total/NA	Solid	8015NM Prep	
890-7104-63	CS-63	Total/NA	Solid	8015NM Prep	
MB 880-91032/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91032/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7104-44 MS	CS-44	Total/NA	Solid	8015NM Prep	
890-7104-44 MSD	CS-44	Total/NA	Solid	8015NM Prep	

Prep Batch: 91033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-64	CS-64	Total/NA	Solid	8015NM Prep	
890-7104-65	CS-65	Total/NA	Solid	8015NM Prep	
890-7104-66	CS-66	Total/NA	Solid	8015NM Prep	
890-7104-67	CS-67	Total/NA	Solid	8015NM Prep	
890-7104-68	CS-68	Total/NA	Solid	8015NM Prep	
890-7104-69	CS-69	Total/NA	Solid	8015NM Prep	
890-7104-70	CS-70	Total/NA	Solid	8015NM Prep	
890-7104-71	CS-71	Total/NA	Solid	8015NM Prep	
890-7104-72	CS-72	Total/NA	Solid	8015NM Prep	
890-7104-73	CS-73	Total/NA	Solid	8015NM Prep	
890-7104-74	CS-74	Total/NA	Solid	8015NM Prep	
890-7104-75	CS-75	Total/NA	Solid	8015NM Prep	
890-7104-76	CS-76	Total/NA	Solid	8015NM Prep	
890-7104-77	CS-77	Total/NA	Solid	8015NM Prep	
890-7104-78	CS-78	Total/NA	Solid	8015NM Prep	
890-7104-79	CS-79	Total/NA	Solid	8015NM Prep	
890-7104-80	CS-80	Total/NA	Solid	8015NM Prep	
890-7104-81	CS-81	Total/NA	Solid	8015NM Prep	
890-7104-82	CS-82	Total/NA	Solid	8015NM Prep	
890-7104-83	CS-83	Total/NA	Solid	8015NM Prep	
MB 880-91033/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91033/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91033/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7104-64 MS	CS-64	Total/NA	Solid	8015NM Prep	
890-7104-64 MSD	CS-64	Total/NA	Solid	8015NM Prep	

Prep Batch: 91034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-84	CS-84	Total/NA	Solid	8015NM Prep	
890-7104-85	CS-85	Total/NA	Solid	8015NM Prep	
890-7104-86	CS-86	Total/NA	Solid	8015NM Prep	
890-7104-87	CS-87	Total/NA	Solid	8015NM Prep	
890-7104-88	CS-88	Total/NA	Solid	8015NM Prep	
890-7104-89	CS-89	Total/NA	Solid	8015NM Prep	
890-7104-90	CS-90	Total/NA	Solid	8015NM Prep	
890-7104-91	CS-91	Total/NA	Solid	8015NM Prep	
MB 880-91034/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91034/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7104-84 MS	CS-84	Total/NA	Solid	8015NM Prep	
890-7104-84 MSD	CS-84	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC Semi VOA

Analysis Batch: 91222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-4	CS-4	Total/NA	Solid	8015B NM	91029
890-7104-5	CS-5	Total/NA	Solid	8015B NM	91029
890-7104-6	CS-6	Total/NA	Solid	8015B NM	91029
890-7104-7	CS-7	Total/NA	Solid	8015B NM	91029
890-7104-8	CS-8	Total/NA	Solid	8015B NM	91029
890-7104-9	CS-9	Total/NA	Solid	8015B NM	91029
890-7104-10	CS-10	Total/NA	Solid	8015B NM	91029
890-7104-11	CS-11	Total/NA	Solid	8015B NM	91029
890-7104-12	CS-12	Total/NA	Solid	8015B NM	91029
890-7104-13	CS-13	Total/NA	Solid	8015B NM	91029
890-7104-14	CS-14	Total/NA	Solid	8015B NM	91029
890-7104-15	CS-15	Total/NA	Solid	8015B NM	91029
890-7104-16	CS-16	Total/NA	Solid	8015B NM	91029
890-7104-17	CS-17	Total/NA	Solid	8015B NM	91029
890-7104-18	CS-18	Total/NA	Solid	8015B NM	91029
890-7104-19	CS-19	Total/NA	Solid	8015B NM	91029
890-7104-20	CS-20	Total/NA	Solid	8015B NM	91029
890-7104-21	CS-21	Total/NA	Solid	8015B NM	91029
890-7104-22	CS-22	Total/NA	Solid	8015B NM	91029
890-7104-23	CS-23	Total/NA	Solid	8015B NM	91029
MB 880-91029/1-A	Method Blank	Total/NA	Solid	8015B NM	91029
LCS 880-91029/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91029
LCSD 880-91029/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91029
890-7104-4 MS	CS-4	Total/NA	Solid	8015B NM	91029
890-7104-4 MSD	CS-4	Total/NA	Solid	8015B NM	91029

Analysis Batch: 91224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-24	CS-24	Total/NA	Solid	8015B NM	91030
890-7104-25	CS-25	Total/NA	Solid	8015B NM	91030
890-7104-26	CS-26	Total/NA	Solid	8015B NM	91030
890-7104-27	CS-27	Total/NA	Solid	8015B NM	91030
890-7104-28	CS-28	Total/NA	Solid	8015B NM	91030
890-7104-29	CS-29	Total/NA	Solid	8015B NM	91030
890-7104-30	CS-30	Total/NA	Solid	8015B NM	91030
890-7104-31	CS-31	Total/NA	Solid	8015B NM	91030
890-7104-32	CS-32	Total/NA	Solid	8015B NM	91030
890-7104-33	CS-33	Total/NA	Solid	8015B NM	91030
890-7104-34	CS-34	Total/NA	Solid	8015B NM	91030
890-7104-35	CS-35	Total/NA	Solid	8015B NM	91030
890-7104-36	CS-36	Total/NA	Solid	8015B NM	91030
890-7104-37	CS-37	Total/NA	Solid	8015B NM	91030
890-7104-38	CS-38	Total/NA	Solid	8015B NM	91030
890-7104-39	CS-39	Total/NA	Solid	8015B NM	91030
890-7104-40	CS-40	Total/NA	Solid	8015B NM	91030
890-7104-41	CS-41	Total/NA	Solid	8015B NM	91030
890-7104-42	CS-42	Total/NA	Solid	8015B NM	91030
890-7104-43	CS-43	Total/NA	Solid	8015B NM	91030
MB 880-91030/1-A	Method Blank	Total/NA	Solid	8015B NM	91030
LCS 880-91030/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91030
LCSD 880-91030/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91030

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC Semi VOA (Continued)

Analysis Batch: 91224 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-24 MS	CS-24	Total/NA	Solid	8015B NM	91030
890-7104-24 MSD	CS-24	Total/NA	Solid	8015B NM	91030

Analysis Batch: 91262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Total/NA	Solid	8015B NM	91028
890-7104-2	CS-2	Total/NA	Solid	8015B NM	91028
890-7104-3	CS-3	Total/NA	Solid	8015B NM	91028
MB 880-91028/1-A	Method Blank	Total/NA	Solid	8015B NM	91028
LCS 880-91028/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91028
LCSD 880-91028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91028
890-7103-A-21-E MS	Matrix Spike	Total/NA	Solid	8015B NM	91028
890-7103-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	91028

Analysis Batch: 91300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-44	CS-44	Total/NA	Solid	8015B NM	91032
890-7104-45	CS-45	Total/NA	Solid	8015B NM	91032
890-7104-46	CS-46	Total/NA	Solid	8015B NM	91032
890-7104-47	CS-47	Total/NA	Solid	8015B NM	91032
890-7104-48	CS-48	Total/NA	Solid	8015B NM	91032
890-7104-49	CS-49	Total/NA	Solid	8015B NM	91032
890-7104-50	CS-50	Total/NA	Solid	8015B NM	91032
890-7104-51	CS-51	Total/NA	Solid	8015B NM	91032
890-7104-52	CS-52	Total/NA	Solid	8015B NM	91032
890-7104-53	CS-53	Total/NA	Solid	8015B NM	91032
890-7104-54	CS-54	Total/NA	Solid	8015B NM	91032
890-7104-55	CS-55	Total/NA	Solid	8015B NM	91032
890-7104-56	CS-56	Total/NA	Solid	8015B NM	91032
890-7104-57	CS-57	Total/NA	Solid	8015B NM	91032
890-7104-58	CS-58	Total/NA	Solid	8015B NM	91032
890-7104-59	CS-59	Total/NA	Solid	8015B NM	91032
890-7104-60	CS-60	Total/NA	Solid	8015B NM	91032
890-7104-61	CS-61	Total/NA	Solid	8015B NM	91032
890-7104-62	CS-62	Total/NA	Solid	8015B NM	91032
890-7104-63	CS-63	Total/NA	Solid	8015B NM	91032
890-7104-64	CS-64	Total/NA	Solid	8015B NM	91033
890-7104-65	CS-65	Total/NA	Solid	8015B NM	91033
890-7104-66	CS-66	Total/NA	Solid	8015B NM	91033
890-7104-67	CS-67	Total/NA	Solid	8015B NM	91033
890-7104-68	CS-68	Total/NA	Solid	8015B NM	91033
890-7104-69	CS-69	Total/NA	Solid	8015B NM	91033
890-7104-70	CS-70	Total/NA	Solid	8015B NM	91033
890-7104-71	CS-71	Total/NA	Solid	8015B NM	91033
890-7104-72	CS-72	Total/NA	Solid	8015B NM	91033
890-7104-73	CS-73	Total/NA	Solid	8015B NM	91033
890-7104-74	CS-74	Total/NA	Solid	8015B NM	91033
890-7104-75	CS-75	Total/NA	Solid	8015B NM	91033
890-7104-76	CS-76	Total/NA	Solid	8015B NM	91033
890-7104-77	CS-77	Total/NA	Solid	8015B NM	91033
890-7104-78	CS-78	Total/NA	Solid	8015B NM	91033

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC Semi VOA (Continued)

Analysis Batch: 91300 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-79	CS-79	Total/NA	Solid	8015B NM	91033
890-7104-80	CS-80	Total/NA	Solid	8015B NM	91033
890-7104-81	CS-81	Total/NA	Solid	8015B NM	91033
890-7104-82	CS-82	Total/NA	Solid	8015B NM	91033
890-7104-83	CS-83	Total/NA	Solid	8015B NM	91033
MB 880-91032/1-A	Method Blank	Total/NA	Solid	8015B NM	91032
MB 880-91033/1-A	Method Blank	Total/NA	Solid	8015B NM	91033
LCS 880-91032/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91032
LCS 880-91033/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91033
LCSD 880-91032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91032
LCSD 880-91033/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91033
890-7104-44 MS	CS-44	Total/NA	Solid	8015B NM	91032
890-7104-44 MSD	CS-44	Total/NA	Solid	8015B NM	91032
890-7104-64 MS	CS-64	Total/NA	Solid	8015B NM	91033
890-7104-64 MSD	CS-64	Total/NA	Solid	8015B NM	91033

Analysis Batch: 91302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-84	CS-84	Total/NA	Solid	8015B NM	91034
890-7104-85	CS-85	Total/NA	Solid	8015B NM	91034
890-7104-86	CS-86	Total/NA	Solid	8015B NM	91034
890-7104-87	CS-87	Total/NA	Solid	8015B NM	91034
890-7104-88	CS-88	Total/NA	Solid	8015B NM	91034
890-7104-89	CS-89	Total/NA	Solid	8015B NM	91034
890-7104-90	CS-90	Total/NA	Solid	8015B NM	91034
890-7104-91	CS-91	Total/NA	Solid	8015B NM	91034
MB 880-91034/1-A	Method Blank	Total/NA	Solid	8015B NM	91034
LCS 880-91034/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91034
LCSD 880-91034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91034
890-7104-84 MS	CS-84	Total/NA	Solid	8015B NM	91034
890-7104-84 MSD	CS-84	Total/NA	Solid	8015B NM	91034

Analysis Batch: 91308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Total/NA	Solid	8015 NM	
890-7104-2	CS-2	Total/NA	Solid	8015 NM	
890-7104-3	CS-3	Total/NA	Solid	8015 NM	
890-7104-4	CS-4	Total/NA	Solid	8015 NM	
890-7104-5	CS-5	Total/NA	Solid	8015 NM	
890-7104-6	CS-6	Total/NA	Solid	8015 NM	
890-7104-7	CS-7	Total/NA	Solid	8015 NM	
890-7104-8	CS-8	Total/NA	Solid	8015 NM	
890-7104-9	CS-9	Total/NA	Solid	8015 NM	
890-7104-10	CS-10	Total/NA	Solid	8015 NM	
890-7104-11	CS-11	Total/NA	Solid	8015 NM	
890-7104-12	CS-12	Total/NA	Solid	8015 NM	
890-7104-13	CS-13	Total/NA	Solid	8015 NM	
890-7104-14	CS-14	Total/NA	Solid	8015 NM	
890-7104-15	CS-15	Total/NA	Solid	8015 NM	
890-7104-16	CS-16	Total/NA	Solid	8015 NM	
890-7104-17	CS-17	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC Semi VOA (Continued)

Analysis Batch: 91308 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-18	CS-18	Total/NA	Solid	8015 NM	
890-7104-19	CS-19	Total/NA	Solid	8015 NM	
890-7104-20	CS-20	Total/NA	Solid	8015 NM	
890-7104-21	CS-21	Total/NA	Solid	8015 NM	
890-7104-22	CS-22	Total/NA	Solid	8015 NM	
890-7104-23	CS-23	Total/NA	Solid	8015 NM	
890-7104-24	CS-24	Total/NA	Solid	8015 NM	
890-7104-25	CS-25	Total/NA	Solid	8015 NM	
890-7104-26	CS-26	Total/NA	Solid	8015 NM	
890-7104-27	CS-27	Total/NA	Solid	8015 NM	
890-7104-28	CS-28	Total/NA	Solid	8015 NM	
890-7104-29	CS-29	Total/NA	Solid	8015 NM	
890-7104-30	CS-30	Total/NA	Solid	8015 NM	
890-7104-31	CS-31	Total/NA	Solid	8015 NM	
890-7104-32	CS-32	Total/NA	Solid	8015 NM	
890-7104-33	CS-33	Total/NA	Solid	8015 NM	
890-7104-34	CS-34	Total/NA	Solid	8015 NM	
890-7104-35	CS-35	Total/NA	Solid	8015 NM	
890-7104-36	CS-36	Total/NA	Solid	8015 NM	
890-7104-37	CS-37	Total/NA	Solid	8015 NM	
890-7104-38	CS-38	Total/NA	Solid	8015 NM	
890-7104-39	CS-39	Total/NA	Solid	8015 NM	
890-7104-40	CS-40	Total/NA	Solid	8015 NM	
890-7104-41	CS-41	Total/NA	Solid	8015 NM	
890-7104-42	CS-42	Total/NA	Solid	8015 NM	
890-7104-43	CS-43	Total/NA	Solid	8015 NM	
890-7104-44	CS-44	Total/NA	Solid	8015 NM	
890-7104-45	CS-45	Total/NA	Solid	8015 NM	
890-7104-46	CS-46	Total/NA	Solid	8015 NM	
890-7104-47	CS-47	Total/NA	Solid	8015 NM	
890-7104-48	CS-48	Total/NA	Solid	8015 NM	
890-7104-49	CS-49	Total/NA	Solid	8015 NM	
890-7104-50	CS-50	Total/NA	Solid	8015 NM	
890-7104-51	CS-51	Total/NA	Solid	8015 NM	
890-7104-52	CS-52	Total/NA	Solid	8015 NM	
890-7104-53	CS-53	Total/NA	Solid	8015 NM	
890-7104-54	CS-54	Total/NA	Solid	8015 NM	
890-7104-55	CS-55	Total/NA	Solid	8015 NM	
890-7104-56	CS-56	Total/NA	Solid	8015 NM	
890-7104-57	CS-57	Total/NA	Solid	8015 NM	
890-7104-58	CS-58	Total/NA	Solid	8015 NM	
890-7104-59	CS-59	Total/NA	Solid	8015 NM	
890-7104-60	CS-60	Total/NA	Solid	8015 NM	
890-7104-61	CS-61	Total/NA	Solid	8015 NM	
890-7104-62	CS-62	Total/NA	Solid	8015 NM	
890-7104-63	CS-63	Total/NA	Solid	8015 NM	
890-7104-64	CS-64	Total/NA	Solid	8015 NM	
890-7104-65	CS-65	Total/NA	Solid	8015 NM	
890-7104-66	CS-66	Total/NA	Solid	8015 NM	
890-7104-67	CS-67	Total/NA	Solid	8015 NM	
890-7104-68	CS-68	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

GC Semi VOA (Continued)

Analysis Batch: 91308 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-69	CS-69	Total/NA	Solid	8015 NM	
890-7104-70	CS-70	Total/NA	Solid	8015 NM	
890-7104-71	CS-71	Total/NA	Solid	8015 NM	
890-7104-72	CS-72	Total/NA	Solid	8015 NM	
890-7104-73	CS-73	Total/NA	Solid	8015 NM	
890-7104-74	CS-74	Total/NA	Solid	8015 NM	
890-7104-75	CS-75	Total/NA	Solid	8015 NM	
890-7104-76	CS-76	Total/NA	Solid	8015 NM	
890-7104-77	CS-77	Total/NA	Solid	8015 NM	
890-7104-78	CS-78	Total/NA	Solid	8015 NM	
890-7104-79	CS-79	Total/NA	Solid	8015 NM	
890-7104-80	CS-80	Total/NA	Solid	8015 NM	
890-7104-81	CS-81	Total/NA	Solid	8015 NM	
890-7104-82	CS-82	Total/NA	Solid	8015 NM	
890-7104-83	CS-83	Total/NA	Solid	8015 NM	
890-7104-84	CS-84	Total/NA	Solid	8015 NM	
890-7104-85	CS-85	Total/NA	Solid	8015 NM	
890-7104-86	CS-86	Total/NA	Solid	8015 NM	
890-7104-87	CS-87	Total/NA	Solid	8015 NM	
890-7104-88	CS-88	Total/NA	Solid	8015 NM	
890-7104-89	CS-89	Total/NA	Solid	8015 NM	
890-7104-90	CS-90	Total/NA	Solid	8015 NM	
890-7104-91	CS-91	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 91012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Soluble	Solid	DI Leach	
890-7104-2	CS-2	Soluble	Solid	DI Leach	
890-7104-3	CS-3	Soluble	Solid	DI Leach	
MB 880-91012/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91012/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91012/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7103-A-31-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-7103-A-31-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 91013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-4	CS-4	Soluble	Solid	DI Leach	
890-7104-5	CS-5	Soluble	Solid	DI Leach	
890-7104-6	CS-6	Soluble	Solid	DI Leach	
890-7104-7	CS-7	Soluble	Solid	DI Leach	
890-7104-8	CS-8	Soluble	Solid	DI Leach	
890-7104-9	CS-9	Soluble	Solid	DI Leach	
890-7104-10	CS-10	Soluble	Solid	DI Leach	
890-7104-11	CS-11	Soluble	Solid	DI Leach	
890-7104-12	CS-12	Soluble	Solid	DI Leach	
890-7104-13	CS-13	Soluble	Solid	DI Leach	
890-7104-14	CS-14	Soluble	Solid	DI Leach	
890-7104-15	CS-15	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

HPLC/IC (Continued)

Leach Batch: 91013 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-16	CS-16	Soluble	Solid	DI Leach	
890-7104-17	CS-17	Soluble	Solid	DI Leach	
890-7104-18	CS-18	Soluble	Solid	DI Leach	
890-7104-19	CS-19	Soluble	Solid	DI Leach	
890-7104-20	CS-20	Soluble	Solid	DI Leach	
890-7104-21	CS-21	Soluble	Solid	DI Leach	
890-7104-22	CS-22	Soluble	Solid	DI Leach	
890-7104-23	CS-23	Soluble	Solid	DI Leach	
MB 880-91013/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91013/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91013/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7104-4 MS	CS-4	Soluble	Solid	DI Leach	
890-7104-4 MSD	CS-4	Soluble	Solid	DI Leach	
890-7104-14 MS	CS-14	Soluble	Solid	DI Leach	
890-7104-14 MSD	CS-14	Soluble	Solid	DI Leach	

Leach Batch: 91015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-24	CS-24	Soluble	Solid	DI Leach	
890-7104-25	CS-25	Soluble	Solid	DI Leach	
890-7104-26	CS-26	Soluble	Solid	DI Leach	
890-7104-27	CS-27	Soluble	Solid	DI Leach	
890-7104-28	CS-28	Soluble	Solid	DI Leach	
890-7104-29	CS-29	Soluble	Solid	DI Leach	
890-7104-30	CS-30	Soluble	Solid	DI Leach	
890-7104-31	CS-31	Soluble	Solid	DI Leach	
890-7104-32	CS-32	Soluble	Solid	DI Leach	
890-7104-33	CS-33	Soluble	Solid	DI Leach	
890-7104-34	CS-34	Soluble	Solid	DI Leach	
890-7104-35	CS-35	Soluble	Solid	DI Leach	
890-7104-36	CS-36	Soluble	Solid	DI Leach	
890-7104-37	CS-37	Soluble	Solid	DI Leach	
890-7104-38	CS-38	Soluble	Solid	DI Leach	
890-7104-39	CS-39	Soluble	Solid	DI Leach	
890-7104-40	CS-40	Soluble	Solid	DI Leach	
890-7104-41	CS-41	Soluble	Solid	DI Leach	
890-7104-42	CS-42	Soluble	Solid	DI Leach	
890-7104-43	CS-43	Soluble	Solid	DI Leach	
MB 880-91015/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91015/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91015/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7104-24 MS	CS-24	Soluble	Solid	DI Leach	
890-7104-24 MSD	CS-24	Soluble	Solid	DI Leach	
890-7104-34 MS	CS-34	Soluble	Solid	DI Leach	
890-7104-34 MSD	CS-34	Soluble	Solid	DI Leach	

Leach Batch: 91017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-44	CS-44	Soluble	Solid	DI Leach	
890-7104-45	CS-45	Soluble	Solid	DI Leach	
890-7104-46	CS-46	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

HPLC/IC (Continued)

Leach Batch: 91017 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-47	CS-47	Soluble	Solid	DI Leach	
890-7104-48	CS-48	Soluble	Solid	DI Leach	
890-7104-49	CS-49	Soluble	Solid	DI Leach	
890-7104-50	CS-50	Soluble	Solid	DI Leach	
890-7104-51	CS-51	Soluble	Solid	DI Leach	
890-7104-52	CS-52	Soluble	Solid	DI Leach	
890-7104-53	CS-53	Soluble	Solid	DI Leach	
890-7104-54	CS-54	Soluble	Solid	DI Leach	
890-7104-55	CS-55	Soluble	Solid	DI Leach	
890-7104-56	CS-56	Soluble	Solid	DI Leach	
890-7104-57	CS-57	Soluble	Solid	DI Leach	
890-7104-58	CS-58	Soluble	Solid	DI Leach	
890-7104-59	CS-59	Soluble	Solid	DI Leach	
890-7104-60	CS-60	Soluble	Solid	DI Leach	
890-7104-61	CS-61	Soluble	Solid	DI Leach	
890-7104-62	CS-62	Soluble	Solid	DI Leach	
890-7104-63	CS-63	Soluble	Solid	DI Leach	
MB 880-91017/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91017/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91017/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7104-44 MS	CS-44	Soluble	Solid	DI Leach	
890-7104-44 MSD	CS-44	Soluble	Solid	DI Leach	
890-7104-54 MS	CS-54	Soluble	Solid	DI Leach	
890-7104-54 MSD	CS-54	Soluble	Solid	DI Leach	

Leach Batch: 91018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-64	CS-64	Soluble	Solid	DI Leach	
890-7104-65	CS-65	Soluble	Solid	DI Leach	
890-7104-66	CS-66	Soluble	Solid	DI Leach	
890-7104-67	CS-67	Soluble	Solid	DI Leach	
890-7104-68	CS-68	Soluble	Solid	DI Leach	
890-7104-69	CS-69	Soluble	Solid	DI Leach	
890-7104-70	CS-70	Soluble	Solid	DI Leach	
890-7104-71	CS-71	Soluble	Solid	DI Leach	
890-7104-72	CS-72	Soluble	Solid	DI Leach	
890-7104-73	CS-73	Soluble	Solid	DI Leach	
890-7104-74	CS-74	Soluble	Solid	DI Leach	
890-7104-75	CS-75	Soluble	Solid	DI Leach	
890-7104-76	CS-76	Soluble	Solid	DI Leach	
890-7104-77	CS-77	Soluble	Solid	DI Leach	
890-7104-78	CS-78	Soluble	Solid	DI Leach	
890-7104-79	CS-79	Soluble	Solid	DI Leach	
890-7104-80	CS-80	Soluble	Solid	DI Leach	
890-7104-81	CS-81	Soluble	Solid	DI Leach	
890-7104-82	CS-82	Soluble	Solid	DI Leach	
890-7104-83	CS-83	Soluble	Solid	DI Leach	
MB 880-91018/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91018/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91018/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7104-64 MS	CS-64	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

HPLC/IC (Continued)

Leach Batch: 91018 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-64 MSD	CS-64	Soluble	Solid	DI Leach	
890-7104-74 MS	CS-74	Soluble	Solid	DI Leach	
890-7104-74 MSD	CS-74	Soluble	Solid	DI Leach	

Leach Batch: 91019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-84	CS-84	Soluble	Solid	DI Leach	
890-7104-85	CS-85	Soluble	Solid	DI Leach	
890-7104-86	CS-86	Soluble	Solid	DI Leach	
890-7104-87	CS-87	Soluble	Solid	DI Leach	
890-7104-88	CS-88	Soluble	Solid	DI Leach	
890-7104-89	CS-89	Soluble	Solid	DI Leach	
890-7104-90	CS-90	Soluble	Solid	DI Leach	
890-7104-91	CS-91	Soluble	Solid	DI Leach	
MB 880-91019/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91019/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91019/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7104-84 MS	CS-84	Soluble	Solid	DI Leach	
890-7104-84 MSD	CS-84	Soluble	Solid	DI Leach	

Analysis Batch: 91066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-4	CS-4	Soluble	Solid	300.0	91013
890-7104-5	CS-5	Soluble	Solid	300.0	91013
890-7104-6	CS-6	Soluble	Solid	300.0	91013
890-7104-7	CS-7	Soluble	Solid	300.0	91013
890-7104-8	CS-8	Soluble	Solid	300.0	91013
890-7104-9	CS-9	Soluble	Solid	300.0	91013
890-7104-10	CS-10	Soluble	Solid	300.0	91013
890-7104-11	CS-11	Soluble	Solid	300.0	91013
890-7104-12	CS-12	Soluble	Solid	300.0	91013
890-7104-13	CS-13	Soluble	Solid	300.0	91013
890-7104-14	CS-14	Soluble	Solid	300.0	91013
890-7104-15	CS-15	Soluble	Solid	300.0	91013
890-7104-16	CS-16	Soluble	Solid	300.0	91013
890-7104-17	CS-17	Soluble	Solid	300.0	91013
890-7104-18	CS-18	Soluble	Solid	300.0	91013
890-7104-19	CS-19	Soluble	Solid	300.0	91013
890-7104-20	CS-20	Soluble	Solid	300.0	91013
890-7104-21	CS-21	Soluble	Solid	300.0	91013
890-7104-22	CS-22	Soluble	Solid	300.0	91013
890-7104-23	CS-23	Soluble	Solid	300.0	91013
MB 880-91013/1-A	Method Blank	Soluble	Solid	300.0	91013
LCS 880-91013/2-A	Lab Control Sample	Soluble	Solid	300.0	91013
LCSD 880-91013/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91013
890-7104-4 MS	CS-4	Soluble	Solid	300.0	91013
890-7104-4 MSD	CS-4	Soluble	Solid	300.0	91013
890-7104-14 MS	CS-14	Soluble	Solid	300.0	91013
890-7104-14 MSD	CS-14	Soluble	Solid	300.0	91013

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

HPLC/IC

Analysis Batch: 91067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-24	CS-24	Soluble	Solid	300.0	91015
890-7104-25	CS-25	Soluble	Solid	300.0	91015
890-7104-26	CS-26	Soluble	Solid	300.0	91015
890-7104-27	CS-27	Soluble	Solid	300.0	91015
890-7104-28	CS-28	Soluble	Solid	300.0	91015
890-7104-29	CS-29	Soluble	Solid	300.0	91015
890-7104-30	CS-30	Soluble	Solid	300.0	91015
890-7104-31	CS-31	Soluble	Solid	300.0	91015
890-7104-32	CS-32	Soluble	Solid	300.0	91015
890-7104-33	CS-33	Soluble	Solid	300.0	91015
890-7104-34	CS-34	Soluble	Solid	300.0	91015
890-7104-35	CS-35	Soluble	Solid	300.0	91015
890-7104-36	CS-36	Soluble	Solid	300.0	91015
890-7104-37	CS-37	Soluble	Solid	300.0	91015
890-7104-38	CS-38	Soluble	Solid	300.0	91015
890-7104-39	CS-39	Soluble	Solid	300.0	91015
890-7104-40	CS-40	Soluble	Solid	300.0	91015
890-7104-41	CS-41	Soluble	Solid	300.0	91015
890-7104-42	CS-42	Soluble	Solid	300.0	91015
890-7104-43	CS-43	Soluble	Solid	300.0	91015
MB 880-91015/1-A	Method Blank	Soluble	Solid	300.0	91015
LCS 880-91015/2-A	Lab Control Sample	Soluble	Solid	300.0	91015
LCSD 880-91015/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91015
890-7104-24 MS	CS-24	Soluble	Solid	300.0	91015
890-7104-24 MSD	CS-24	Soluble	Solid	300.0	91015
890-7104-34 MS	CS-34	Soluble	Solid	300.0	91015
890-7104-34 MSD	CS-34	Soluble	Solid	300.0	91015

Analysis Batch: 91073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-1	CS-1	Soluble	Solid	300.0	91012
890-7104-2	CS-2	Soluble	Solid	300.0	91012
890-7104-3	CS-3	Soluble	Solid	300.0	91012
MB 880-91012/1-A	Method Blank	Soluble	Solid	300.0	91012
LCS 880-91012/2-A	Lab Control Sample	Soluble	Solid	300.0	91012
LCSD 880-91012/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91012
890-7103-A-31-B MS	Matrix Spike	Soluble	Solid	300.0	91012
890-7103-A-31-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	91012

Analysis Batch: 91077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-44	CS-44	Soluble	Solid	300.0	91017
890-7104-45	CS-45	Soluble	Solid	300.0	91017
890-7104-46	CS-46	Soluble	Solid	300.0	91017
890-7104-47	CS-47	Soluble	Solid	300.0	91017
890-7104-48	CS-48	Soluble	Solid	300.0	91017
890-7104-49	CS-49	Soluble	Solid	300.0	91017
890-7104-50	CS-50	Soluble	Solid	300.0	91017
890-7104-51	CS-51	Soluble	Solid	300.0	91017
890-7104-52	CS-52	Soluble	Solid	300.0	91017
890-7104-53	CS-53	Soluble	Solid	300.0	91017

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

HPLC/IC (Continued)

Analysis Batch: 91077 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-54	CS-54	Soluble	Solid	300.0	91017
890-7104-55	CS-55	Soluble	Solid	300.0	91017
890-7104-56	CS-56	Soluble	Solid	300.0	91017
890-7104-57	CS-57	Soluble	Solid	300.0	91017
890-7104-58	CS-58	Soluble	Solid	300.0	91017
890-7104-59	CS-59	Soluble	Solid	300.0	91017
890-7104-60	CS-60	Soluble	Solid	300.0	91017
890-7104-61	CS-61	Soluble	Solid	300.0	91017
890-7104-62	CS-62	Soluble	Solid	300.0	91017
890-7104-63	CS-63	Soluble	Solid	300.0	91017
MB 880-91017/1-A	Method Blank	Soluble	Solid	300.0	91017
LCS 880-91017/2-A	Lab Control Sample	Soluble	Solid	300.0	91017
LCSD 880-91017/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91017
890-7104-44 MS	CS-44	Soluble	Solid	300.0	91017
890-7104-44 MSD	CS-44	Soluble	Solid	300.0	91017
890-7104-54 MS	CS-54	Soluble	Solid	300.0	91017
890-7104-54 MSD	CS-54	Soluble	Solid	300.0	91017

Analysis Batch: 91082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-64	CS-64	Soluble	Solid	300.0	91018
890-7104-65	CS-65	Soluble	Solid	300.0	91018
890-7104-66	CS-66	Soluble	Solid	300.0	91018
890-7104-67	CS-67	Soluble	Solid	300.0	91018
890-7104-68	CS-68	Soluble	Solid	300.0	91018
890-7104-69	CS-69	Soluble	Solid	300.0	91018
890-7104-70	CS-70	Soluble	Solid	300.0	91018
890-7104-71	CS-71	Soluble	Solid	300.0	91018
890-7104-72	CS-72	Soluble	Solid	300.0	91018
890-7104-73	CS-73	Soluble	Solid	300.0	91018
890-7104-74	CS-74	Soluble	Solid	300.0	91018
890-7104-75	CS-75	Soluble	Solid	300.0	91018
890-7104-76	CS-76	Soluble	Solid	300.0	91018
890-7104-77	CS-77	Soluble	Solid	300.0	91018
890-7104-78	CS-78	Soluble	Solid	300.0	91018
890-7104-79	CS-79	Soluble	Solid	300.0	91018
890-7104-80	CS-80	Soluble	Solid	300.0	91018
890-7104-81	CS-81	Soluble	Solid	300.0	91018
890-7104-82	CS-82	Soluble	Solid	300.0	91018
890-7104-83	CS-83	Soluble	Solid	300.0	91018
MB 880-91018/1-A	Method Blank	Soluble	Solid	300.0	91018
LCS 880-91018/2-A	Lab Control Sample	Soluble	Solid	300.0	91018
LCSD 880-91018/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91018
890-7104-64 MS	CS-64	Soluble	Solid	300.0	91018
890-7104-64 MSD	CS-64	Soluble	Solid	300.0	91018
890-7104-74 MS	CS-74	Soluble	Solid	300.0	91018
890-7104-74 MSD	CS-74	Soluble	Solid	300.0	91018

Analysis Batch: 91085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-84	CS-84	Soluble	Solid	300.0	91019

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

HPLC/IC (Continued)

Analysis Batch: 91085 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7104-85	CS-85	Soluble	Solid	300.0	91019
890-7104-86	CS-86	Soluble	Solid	300.0	91019
890-7104-87	CS-87	Soluble	Solid	300.0	91019
890-7104-88	CS-88	Soluble	Solid	300.0	91019
890-7104-89	CS-89	Soluble	Solid	300.0	91019
890-7104-90	CS-90	Soluble	Solid	300.0	91019
890-7104-91	CS-91	Soluble	Solid	300.0	91019
MB 880-91019/1-A	Method Blank	Soluble	Solid	300.0	91019
LCS 880-91019/2-A	Lab Control Sample	Soluble	Solid	300.0	91019
LCSD 880-91019/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91019
890-7104-84 MS	CS-84	Soluble	Solid	300.0	91019
890-7104-84 MSD	CS-84	Soluble	Solid	300.0	91019

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-1

Date Collected: 09/16/24 10:00
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-1
Matrix: Solid

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	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 07:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 07:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/20/24 00:19	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 16:31	CH	EET MID

Client Sample ID: CS-2

Date Collected: 09/16/24 10:01
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-2
Matrix: Solid

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	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 07:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 07:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/20/24 00:34	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 16:38	CH	EET MID

Client Sample ID: CS-3

Date Collected: 09/16/24 10:02
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 08:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 08:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/20/24 00:49	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 16:45	CH	EET MID

Client Sample ID: CS-4

Date Collected: 09/16/24 10:03
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-4
Matrix: Solid

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	91079	09/18/24 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91172	09/20/24 05:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/20/24 05:57	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-4

Date Collected: 09/16/24 10:03
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-4
Matrix: Solid

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			91308	09/19/24 21:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/19/24 21:47	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 09:42	CH	EET MID

Client Sample ID: CS-5

Date Collected: 09/16/24 10:04
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/18/24 22:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 22:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 22:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/19/24 22:34	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:01	CH	EET MID

Client Sample ID: CS-6

Date Collected: 09/16/24 10:05
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/18/24 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 23:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 22:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/19/24 22:50	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:08	CH	EET MID

Client Sample ID: CS-7

Date Collected: 09/16/24 10:06
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-7
Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/18/24 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 23:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/19/24 23:05	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-7

Date Collected: 09/16/24 10:06
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:14	CH	EET MID

Client Sample ID: CS-8

Date Collected: 09/16/24 10:07
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-8

Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/18/24 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 23:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/19/24 23:21	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:21	CH	EET MID

Client Sample ID: CS-9

Date Collected: 09/16/24 10:08
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-9

Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/19/24 23:36	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:40	CH	EET MID

Client Sample ID: CS-10

Date Collected: 09/16/24 10:09
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-10

Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/19/24 23:52	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:47	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-11

Lab Sample ID: 890-7104-11
Matrix: Solid
Date Collected: 09/16/24 10:10
Date Received: 09/17/24 10:00

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 00:07	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:53	CH	EET MID

Client Sample ID: CS-12

Lab Sample ID: 890-7104-12
Matrix: Solid
Date Collected: 09/16/24 10:11
Date Received: 09/17/24 10:00

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 00:23	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 10:59	CH	EET MID

Client Sample ID: CS-13

Lab Sample ID: 890-7104-13
Matrix: Solid
Date Collected: 09/16/24 10:12
Date Received: 09/17/24 10:00

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 00:39	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 11:06	CH	EET MID

Client Sample ID: CS-14

Lab Sample ID: 890-7104-14
Matrix: Solid
Date Collected: 09/16/24 10:13
Date Received: 09/17/24 10:00

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:52	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-14
Date Collected: 09/16/24 10:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-14
Matrix: Solid

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			91308	09/20/24 01:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 01:10	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 11:12	CH	EET MID

Client Sample ID: CS-15
Date Collected: 09/16/24 10:14
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-15
Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 03:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 03:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 01:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 01:25	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 11:32	CH	EET MID

Client Sample ID: CS-16
Date Collected: 09/16/24 10:15
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-16
Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 03:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 03:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 01:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 01:41	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 11:56	CH	EET MID

Client Sample ID: CS-17
Date Collected: 09/16/24 10:16
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 03:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 03:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 01:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 01:56	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-17

Date Collected: 09/16/24 10:16
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 12:15	CH	EET MID

Client Sample ID: CS-18

Date Collected: 09/16/24 10:17
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-18

Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 04:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 04:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 02:12	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 12:22	CH	EET MID

Client Sample ID: CS-19

Date Collected: 09/16/24 10:18
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-19

Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 04:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 04:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 02:27	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 12:28	CH	EET MID

Client Sample ID: CS-20

Date Collected: 09/16/24 10:19
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-20

Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 04:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 04:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 02:43	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91066	09/18/24 12:35	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-21

Date Collected: 09/16/24 10:20
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-21
Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 05:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 05:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 02:59	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 12:41	CH	EET MID

Client Sample ID: CS-22

Date Collected: 09/16/24 10:21
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-22
Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 05:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 05:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 03:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 03:14	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 12:48	CH	EET MID

Client Sample ID: CS-23

Date Collected: 09/16/24 10:22
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-23
Matrix: Solid

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	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 06:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 06:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 03:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91029	09/17/24 16:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91222	09/20/24 03:30	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91013	09/17/24 13:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91066	09/18/24 12:54	CH	EET MID

Client Sample ID: CS-24

Date Collected: 09/16/24 10:23
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91072	09/18/24 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91062	09/19/24 06:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 06:22	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-24

Date Collected: 09/16/24 10:23
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-24
Matrix: Solid

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			91308	09/19/24 21:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 21:47	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 18:27	CH	EET MID

Client Sample ID: CS-25

Date Collected: 09/16/24 10:24
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.545 g	5 mL	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/18/24 22:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 22:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 22:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 22:34	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 18:53	CH	EET MID

Client Sample ID: CS-26

Date Collected: 09/16/24 10:25
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-26
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/18/24 23:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 23:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 22:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 22:50	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 19:02	CH	EET MID

Client Sample ID: CS-27

Date Collected: 09/16/24 10:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-27
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/18/24 23:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 23:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 23:05	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-27

Date Collected: 09/16/24 10:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 19:11	CH	EET MID

Client Sample ID: CS-28

Date Collected: 09/16/24 10:27
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-28
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/18/24 23:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 23:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 23:21	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 19:20	CH	EET MID

Client Sample ID: CS-29

Date Collected: 09/16/24 10:28
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-29
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 00:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 23:36	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 23:03	CH	EET MID

Client Sample ID: CS-30

Date Collected: 09/16/24 10:29
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-30
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 00:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/19/24 23:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 23:52	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 23:12	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-31

Lab Sample ID: 890-7104-31
Matrix: Solid
Date Collected: 09/16/24 10:30
Date Received: 09/17/24 10:00

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 00:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 00:07	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 23:21	CH	EET MID

Client Sample ID: CS-32

Lab Sample ID: 890-7104-32
Matrix: Solid
Date Collected: 09/16/24 10:31
Date Received: 09/17/24 10:00

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 01:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 00:23	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 23:30	CH	EET MID

Client Sample ID: CS-33

Lab Sample ID: 890-7104-33
Matrix: Solid
Date Collected: 09/16/24 10:32
Date Received: 09/17/24 10:00

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 01:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 00:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 00:39	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 23:38	CH	EET MID

Client Sample ID: CS-34

Lab Sample ID: 890-7104-34
Matrix: Solid
Date Collected: 09/16/24 10:33
Date Received: 09/17/24 10:00

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 01:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:44	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-34

Date Collected: 09/16/24 10:33
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-34
Matrix: Solid

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			91308	09/20/24 01:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 01:10	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/18/24 23:47	CH	EET MID

Client Sample ID: CS-35

Date Collected: 09/16/24 10:34
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-35
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 03:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 03:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 01:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 01:25	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/19/24 00:14	CH	EET MID

Client Sample ID: CS-36

Date Collected: 09/16/24 10:35
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-36
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 03:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 03:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 01:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 01:41	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/19/24 00:22	CH	EET MID

Client Sample ID: CS-37

Date Collected: 09/16/24 10:36
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-37
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 03:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 03:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 01:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 01:56	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-37
Date Collected: 09/16/24 10:36
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/19/24 00:49	CH	EET MID

Client Sample ID: CS-38
Date Collected: 09/16/24 10:37
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-38
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 04:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 02:12	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/19/24 00:57	CH	EET MID

Client Sample ID: CS-39
Date Collected: 09/16/24 10:38
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-39
Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 04:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 02:27	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/19/24 01:06	CH	EET MID

Client Sample ID: CS-40
Date Collected: 09/16/24 10:39
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 04:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 02:43	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/19/24 01:15	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-41

Date Collected: 09/16/24 10:40
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-41

Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 05:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 02:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 02:59	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91067	09/19/24 01:24	CH	EET MID

Client Sample ID: CS-42

Date Collected: 09/16/24 10:41
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-42

Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 05:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 03:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 03:14	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91067	09/19/24 01:33	CH	EET MID

Client Sample ID: CS-43

Date Collected: 09/16/24 10:42
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-43

Matrix: Solid

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	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 05:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 03:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91030	09/17/24 16:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/20/24 03:30	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91015	09/17/24 14:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91067	09/19/24 01:42	CH	EET MID

Client Sample ID: CS-44

Date Collected: 09/16/24 10:43
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91075	09/18/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91059	09/19/24 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 06:12	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-44

Date Collected: 09/16/24 10:43
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-44

Matrix: Solid

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			91308	09/20/24 11:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 11:39	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 15:03	CH	EET MID

Client Sample ID: CS-45

Date Collected: 09/16/24 10:44
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-45

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 13:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 13:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 12:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 12:29	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 15:19	CH	EET MID

Client Sample ID: CS-46

Date Collected: 09/16/24 10:45
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-46

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 13:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 12:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 12:46	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 15:24	CH	EET MID

Client Sample ID: CS-47

Date Collected: 09/16/24 10:46
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 14:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 13:03	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-47

Date Collected: 09/16/24 10:46
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 15:30	CH	EET MID

Client Sample ID: CS-48

Date Collected: 09/16/24 10:47
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-48

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 14:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 14:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 13:19	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	91077	09/18/24 15:35	CH	EET MID

Client Sample ID: CS-49

Date Collected: 09/16/24 10:48
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-49

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 14:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 14:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 13:36	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 15:51	CH	EET MID

Client Sample ID: CS-50

Date Collected: 09/16/24 10:49
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-50

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 15:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 13:52	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	91077	09/18/24 15:57	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-51

Date Collected: 09/16/24 10:50
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-51

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 15:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 15:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 14:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 14:09	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	91077	09/18/24 16:02	CH	EET MID

Client Sample ID: CS-52

Date Collected: 09/16/24 10:51
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-52

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 15:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 15:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 14:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 14:25	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	91077	09/18/24 16:07	CH	EET MID

Client Sample ID: CS-53

Date Collected: 09/16/24 10:52
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-53

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 16:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 16:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 14:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 14:41	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 16:13	CH	EET MID

Client Sample ID: CS-54

Date Collected: 09/16/24 10:53
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-54

Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 16:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 16:35	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-54

Lab Sample ID: 890-7104-54
Matrix: Solid
Date Collected: 09/16/24 10:53
Date Received: 09/17/24 10:00

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			91308	09/20/24 15:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 15:14	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	91077	09/18/24 16:18	CH	EET MID

Client Sample ID: CS-55

Lab Sample ID: 890-7104-55
Matrix: Solid
Date Collected: 09/16/24 10:54
Date Received: 09/17/24 10:00

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 18:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 18:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 15:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 15:30	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 16:35	CH	EET MID

Client Sample ID: CS-56

Lab Sample ID: 890-7104-56
Matrix: Solid
Date Collected: 09/16/24 10:55
Date Received: 09/17/24 10:00

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 18:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 15:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 15:46	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91077	09/18/24 16:40	CH	EET MID

Client Sample ID: CS-57

Lab Sample ID: 890-7104-57
Matrix: Solid
Date Collected: 09/16/24 10:56
Date Received: 09/17/24 10:00

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 19:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 19:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 16:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 16:03	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-57
Date Collected: 09/16/24 10:56
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 16:56	CH	EET MID

Client Sample ID: CS-58
Date Collected: 09/16/24 10:57
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-58
Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 19:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 16:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 16:19	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 17:02	CH	EET MID

Client Sample ID: CS-59
Date Collected: 09/16/24 10:58
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-59
Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 19:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 19:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 16:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 16:36	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 17:07	CH	EET MID

Client Sample ID: CS-60
Date Collected: 09/16/24 10:59
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 20:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 20:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 16:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 16:52	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 17:12	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-61

Date Collected: 09/16/24 11:00
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-61
Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 20:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 20:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 17:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 17:08	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 17:18	CH	EET MID

Client Sample ID: CS-62

Date Collected: 09/16/24 11:01
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-62
Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 20:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 20:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 17:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 17:25	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 17:23	CH	EET MID

Client Sample ID: CS-63

Date Collected: 09/16/24 11:02
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-63
Matrix: Solid

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	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 21:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 21:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 17:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91032	09/17/24 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 17:41	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91017	09/17/24 14:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91077	09/18/24 17:28	CH	EET MID

Client Sample ID: CS-64

Date Collected: 09/16/24 11:03
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91078	09/18/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91173	09/19/24 21:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 21:30	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-64

Date Collected: 09/16/24 11:03
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-64
Matrix: Solid

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			91308	09/20/24 19:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 19:36	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 02:52	CH	EET MID

Client Sample ID: CS-65

Date Collected: 09/16/24 11:04
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-65
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 19:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 20:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 20:24	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 03:18	CH	EET MID

Client Sample ID: CS-66

Date Collected: 09/16/24 11:05
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-66
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 20:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 20:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 20:40	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 03:27	CH	EET MID

Client Sample ID: CS-67

Date Collected: 09/16/24 11:06
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 20:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 20:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 20:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 20:56	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-67

Date Collected: 09/16/24 11:06
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 03:36	CH	EET MID

Client Sample ID: CS-68

Date Collected: 09/16/24 11:07
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-68
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 20:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 20:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 21:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 21:12	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 03:45	CH	EET MID

Client Sample ID: CS-69

Date Collected: 09/16/24 11:08
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-69
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 21:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 21:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 21:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 21:28	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 04:11	CH	EET MID

Client Sample ID: CS-70

Date Collected: 09/16/24 11:09
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-70
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 21:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 21:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 21:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 21:44	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 04:20	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-71

Date Collected: 09/16/24 11:10
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-71

Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 21:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 21:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 21:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 21:59	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 04:28	CH	EET MID

Client Sample ID: CS-72

Date Collected: 09/16/24 11:11
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-72

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 22:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 22:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 22:16	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 04:37	CH	EET MID

Client Sample ID: CS-73

Date Collected: 09/16/24 11:12
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-73

Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 22:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 22:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 22:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 22:32	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 04:46	CH	EET MID

Client Sample ID: CS-74

Date Collected: 09/16/24 11:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-74

Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/18/24 22:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/18/24 22:49	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-74
Date Collected: 09/16/24 11:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-74
Matrix: Solid

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			91308	09/20/24 23:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 23:04	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 04:55	CH	EET MID

Client Sample ID: CS-75
Date Collected: 09/16/24 11:14
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-75
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/19/24 00:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 23:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 23:20	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 05:21	CH	EET MID

Client Sample ID: CS-76
Date Collected: 09/16/24 11:15
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-76
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/19/24 00:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 00:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 23:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 23:36	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 05:30	CH	EET MID

Client Sample ID: CS-77
Date Collected: 09/16/24 11:16
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-77
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/19/24 01:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 23:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/20/24 23:52	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-77
Date Collected: 09/16/24 11:16
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-77
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 05:56	CH	EET MID

Client Sample ID: CS-78
Date Collected: 09/16/24 11:17
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-78
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/19/24 01:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/21/24 00:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/21/24 00:08	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 06:05	CH	EET MID

Client Sample ID: CS-79
Date Collected: 09/16/24 11:18
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-79
Matrix: Solid

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	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/19/24 01:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 01:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/21/24 00:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/21/24 00:24	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 06:14	CH	EET MID

Client Sample ID: CS-80
Date Collected: 09/16/24 11:19
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-80
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91076	09/18/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91146	09/19/24 02:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 02:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/21/24 00:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/21/24 00:40	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 06:23	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-81

Date Collected: 09/16/24 11:20
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-81
Matrix: Solid

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	91176	09/19/24 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91170	09/19/24 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 13:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/21/24 00:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/21/24 00:57	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 06:32	CH	EET MID

Client Sample ID: CS-82

Date Collected: 09/16/24 11:21
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-82
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	91176	09/19/24 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91170	09/19/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 14:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/21/24 01:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/21/24 01:13	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 06:41	CH	EET MID

Client Sample ID: CS-83

Date Collected: 09/16/24 11:22
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-83
Matrix: Solid

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	91176	09/19/24 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91170	09/19/24 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 14:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/21/24 01:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91033	09/17/24 16:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91300	09/21/24 01:30	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91018	09/17/24 14:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91082	09/19/24 06:50	CH	EET MID

Client Sample ID: CS-84

Date Collected: 09/16/24 11:23
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-84
Matrix: Solid

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	91176	09/19/24 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91170	09/19/24 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/19/24 14:57	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-84
Date Collected: 09/16/24 11:23
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-84
Matrix: Solid

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			91308	09/20/24 11:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 11:39	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 17:39	CH	EET MID

Client Sample ID: CS-85
Date Collected: 09/16/24 11:24
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-85
Matrix: Solid

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	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/22/24 16:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 12:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 12:29	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 17:59	CH	EET MID

Client Sample ID: CS-86
Date Collected: 09/16/24 11:25
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-86
Matrix: Solid

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	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/22/24 16:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 12:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 12:46	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 18:05	CH	EET MID

Client Sample ID: CS-87
Date Collected: 09/16/24 11:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-87
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/22/24 17:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 13:03	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-87
Date Collected: 09/16/24 11:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-87
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 18:12	CH	EET MID

Client Sample ID: CS-88
Date Collected: 09/16/24 11:27
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-88
Matrix: Solid

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	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/22/24 17:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 13:19	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 18:19	CH	EET MID

Client Sample ID: CS-89
Date Collected: 09/16/24 11:28
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-89
Matrix: Solid

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	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/22/24 17:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 13:36	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 18:39	CH	EET MID

Client Sample ID: CS-90
Date Collected: 09/16/24 11:29
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-90
Matrix: Solid

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	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/22/24 18:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 13:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 13:52	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 18:45	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Client Sample ID: CS-91

Date Collected: 09/16/24 11:30
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7104-91

Matrix: Solid

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	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91237	09/22/24 18:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			91308	09/20/24 14:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91034	09/17/24 16:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 14:09	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91019	09/17/24 14:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91085	09/18/24 18:52	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

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: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7104-1	CS-1	Solid	09/16/24 10:00	09/17/24 10:00
890-7104-2	CS-2	Solid	09/16/24 10:01	09/17/24 10:00
890-7104-3	CS-3	Solid	09/16/24 10:02	09/17/24 10:00
890-7104-4	CS-4	Solid	09/16/24 10:03	09/17/24 10:00
890-7104-5	CS-5	Solid	09/16/24 10:04	09/17/24 10:00
890-7104-6	CS-6	Solid	09/16/24 10:05	09/17/24 10:00
890-7104-7	CS-7	Solid	09/16/24 10:06	09/17/24 10:00
890-7104-8	CS-8	Solid	09/16/24 10:07	09/17/24 10:00
890-7104-9	CS-9	Solid	09/16/24 10:08	09/17/24 10:00
890-7104-10	CS-10	Solid	09/16/24 10:09	09/17/24 10:00
890-7104-11	CS-11	Solid	09/16/24 10:10	09/17/24 10:00
890-7104-12	CS-12	Solid	09/16/24 10:11	09/17/24 10:00
890-7104-13	CS-13	Solid	09/16/24 10:12	09/17/24 10:00
890-7104-14	CS-14	Solid	09/16/24 10:13	09/17/24 10:00
890-7104-15	CS-15	Solid	09/16/24 10:14	09/17/24 10:00
890-7104-16	CS-16	Solid	09/16/24 10:15	09/17/24 10:00
890-7104-17	CS-17	Solid	09/16/24 10:16	09/17/24 10:00
890-7104-18	CS-18	Solid	09/16/24 10:17	09/17/24 10:00
890-7104-19	CS-19	Solid	09/16/24 10:18	09/17/24 10:00
890-7104-20	CS-20	Solid	09/16/24 10:19	09/17/24 10:00
890-7104-21	CS-21	Solid	09/16/24 10:20	09/17/24 10:00
890-7104-22	CS-22	Solid	09/16/24 10:21	09/17/24 10:00
890-7104-23	CS-23	Solid	09/16/24 10:22	09/17/24 10:00
890-7104-24	CS-24	Solid	09/16/24 10:23	09/17/24 10:00
890-7104-25	CS-25	Solid	09/16/24 10:24	09/17/24 10:00
890-7104-26	CS-26	Solid	09/16/24 10:25	09/17/24 10:00
890-7104-27	CS-27	Solid	09/16/24 10:26	09/17/24 10:00
890-7104-28	CS-28	Solid	09/16/24 10:27	09/17/24 10:00
890-7104-29	CS-29	Solid	09/16/24 10:28	09/17/24 10:00
890-7104-30	CS-30	Solid	09/16/24 10:29	09/17/24 10:00
890-7104-31	CS-31	Solid	09/16/24 10:30	09/17/24 10:00
890-7104-32	CS-32	Solid	09/16/24 10:31	09/17/24 10:00
890-7104-33	CS-33	Solid	09/16/24 10:32	09/17/24 10:00
890-7104-34	CS-34	Solid	09/16/24 10:33	09/17/24 10:00
890-7104-35	CS-35	Solid	09/16/24 10:34	09/17/24 10:00
890-7104-36	CS-36	Solid	09/16/24 10:35	09/17/24 10:00
890-7104-37	CS-37	Solid	09/16/24 10:36	09/17/24 10:00
890-7104-38	CS-38	Solid	09/16/24 10:37	09/17/24 10:00
890-7104-39	CS-39	Solid	09/16/24 10:38	09/17/24 10:00
890-7104-40	CS-40	Solid	09/16/24 10:39	09/17/24 10:00
890-7104-41	CS-41	Solid	09/16/24 10:40	09/17/24 10:00
890-7104-42	CS-42	Solid	09/16/24 10:41	09/17/24 10:00
890-7104-43	CS-43	Solid	09/16/24 10:42	09/17/24 10:00
890-7104-44	CS-44	Solid	09/16/24 10:43	09/17/24 10:00
890-7104-45	CS-45	Solid	09/16/24 10:44	09/17/24 10:00
890-7104-46	CS-46	Solid	09/16/24 10:45	09/17/24 10:00
890-7104-47	CS-47	Solid	09/16/24 10:46	09/17/24 10:00
890-7104-48	CS-48	Solid	09/16/24 10:47	09/17/24 10:00
890-7104-49	CS-49	Solid	09/16/24 10:48	09/17/24 10:00
890-7104-50	CS-50	Solid	09/16/24 10:49	09/17/24 10:00
890-7104-51	CS-51	Solid	09/16/24 10:50	09/17/24 10:00
890-7104-52	CS-52	Solid	09/16/24 10:51	09/17/24 10:00
890-7104-53	CS-53	Solid	09/16/24 10:52	09/17/24 10:00
890-7104-54	CS-54	Solid	09/16/24 10:53	09/17/24 10:00

Sample Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7104-1
SDG: 248757

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7104-55	CS-55	Solid	09/16/24 10:54	09/17/24 10:00
890-7104-56	CS-56	Solid	09/16/24 10:55	09/17/24 10:00
890-7104-57	CS-57	Solid	09/16/24 10:56	09/17/24 10:00
890-7104-58	CS-58	Solid	09/16/24 10:57	09/17/24 10:00
890-7104-59	CS-59	Solid	09/16/24 10:58	09/17/24 10:00
890-7104-60	CS-60	Solid	09/16/24 10:59	09/17/24 10:00
890-7104-61	CS-61	Solid	09/16/24 11:00	09/17/24 10:00
890-7104-62	CS-62	Solid	09/16/24 11:01	09/17/24 10:00
890-7104-63	CS-63	Solid	09/16/24 11:02	09/17/24 10:00
890-7104-64	CS-64	Solid	09/16/24 11:03	09/17/24 10:00
890-7104-65	CS-65	Solid	09/16/24 11:04	09/17/24 10:00
890-7104-66	CS-66	Solid	09/16/24 11:05	09/17/24 10:00
890-7104-67	CS-67	Solid	09/16/24 11:06	09/17/24 10:00
890-7104-68	CS-68	Solid	09/16/24 11:07	09/17/24 10:00
890-7104-69	CS-69	Solid	09/16/24 11:08	09/17/24 10:00
890-7104-70	CS-70	Solid	09/16/24 11:09	09/17/24 10:00
890-7104-71	CS-71	Solid	09/16/24 11:10	09/17/24 10:00
890-7104-72	CS-72	Solid	09/16/24 11:11	09/17/24 10:00
890-7104-73	CS-73	Solid	09/16/24 11:12	09/17/24 10:00
890-7104-74	CS-74	Solid	09/16/24 11:13	09/17/24 10:00
890-7104-75	CS-75	Solid	09/16/24 11:14	09/17/24 10:00
890-7104-76	CS-76	Solid	09/16/24 11:15	09/17/24 10:00
890-7104-77	CS-77	Solid	09/16/24 11:16	09/17/24 10:00
890-7104-78	CS-78	Solid	09/16/24 11:17	09/17/24 10:00
890-7104-79	CS-79	Solid	09/16/24 11:18	09/17/24 10:00
890-7104-80	CS-80	Solid	09/16/24 11:19	09/17/24 10:00
890-7104-81	CS-81	Solid	09/16/24 11:20	09/17/24 10:00
890-7104-82	CS-82	Solid	09/16/24 11:21	09/17/24 10:00
890-7104-83	CS-83	Solid	09/16/24 11:22	09/17/24 10:00
890-7104-84	CS-84	Solid	09/16/24 11:23	09/17/24 10:00
890-7104-85	CS-85	Solid	09/16/24 11:24	09/17/24 10:00
890-7104-86	CS-86	Solid	09/16/24 11:25	09/17/24 10:00
890-7104-87	CS-87	Solid	09/16/24 11:26	09/17/24 10:00
890-7104-88	CS-88	Solid	09/16/24 11:27	09/17/24 10:00
890-7104-89	CS-89	Solid	09/16/24 11:28	09/17/24 10:00
890-7104-90	CS-90	Solid	09/16/24 11:29	09/17/24 10:00
890-7104-91	CS-91	Solid	09/16/24 11:30	09/17/24 10:00

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Chain of Custody

NTG ENVIRONMENTAL

890-7104 Chain of Custody

9/23/2024

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	☑ Routine ☐ Rush
Project Number:	248757	Due Date:	
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306772		

SAMPLE RECEIPT			
Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	tnm007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	9.2
Total Containers:	91	Corrected Temperature:	9.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-1	9/16/2024	10:00	X		Comp	1		X	X	X		
CS-2	9/16/2024	10:01	X		Comp	1		X	X	X		
CS-3	9/16/2024	10:02	X		Comp	1		X	X	X		
CS-4	9/16/2024	10:03	X		Comp	1		X	X	X		
CS-5	9/16/2024	10:04	X		Comp	1		X	X	X		
CS-6	9/16/2024	10:05	X		Comp	1		X	X	X		
CS-7	9/16/2024	10:06	X		Comp	1		X	X	X		
CS-8	9/16/2024	10:07	X		Comp	1		X	X	X		
CS-9	9/16/2024	10:08	X		Comp	1		X	X	X		
CS-10	9/16/2024	10:09	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	Abahn	10:00 9/17	2		
3			4		
5			6		

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NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

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Project Manager:	Ethan Sessums	Bill To: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	☑ Routine ☐ Rush
Project Number:	248757	Due Date:	
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306772		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	91	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-11	9/16/2024	10:10	X		Comp	1		X	X	X		
CS-12	9/16/2024	10:11	X		Comp	1		X	X	X		
CS-13	9/16/2024	10:12	X		Comp	1		X	X	X		
CS-14	9/16/2024	10:13	X		Comp	1		X	X	X		
CS-15	9/16/2024	10:14	X		Comp	1		X	X	X		
CS-16	9/16/2024	10:15	X		Comp	1		X	X	X		
CS-17	9/16/2024	10:16	X		Comp	1		X	X	X		
CS-18	9/16/2024	10:17	X		Comp	1		X	X	X		
CS-19	9/16/2024	10:18	X		Comp	1		X	X	X		
CS-20	9/16/2024	10:19	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		10:00 9/17	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

Page 3 of 10

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	P00306772		

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	91	Corrected Temperature:		

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	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-21	9/16/2024	10:20	X		Comp	1		X	X	X		
CS-22	9/16/2024	10:21	X		Comp	1		X	X	X		
CS-23	9/16/2024	10:22	X		Comp	1		X	X	X		
CS-24	9/16/2024	10:23	X		Comp	1		X	X	X		
CS-25	9/16/2024	10:24	X		Comp	1		X	X	X		
CS-26	9/16/2024	10:25	X		Comp	1		X	X	X		
CS-27	9/16/2024	10:26	X		Comp	1		X	X	X		
CS-28	9/16/2024	10:27	X		Comp	1		X	X	X		
CS-29	9/16/2024	10:28	X		Comp	1		X	X	X		
CS-30	9/16/2024	10:29	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		10:00 9/17	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	P00306772		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	91	Corrected Temperature:	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-31	9/16/2024	10:30	X		Comp	1		X	X	X		
CS-32	9/16/2024	10:31	X		Comp	1		X	X	X		
CS-33	9/16/2024	10:32	X		Comp	1		X	X	X		
CS-34	9/16/2024	10:33	X		Comp	1		X	X	X		
CS-35	9/16/2024	10:34	X		Comp	1		X	X	X		
CS-36	9/16/2024	10:35	X		Comp	1		X	X	X		
CS-37	9/16/2024	10:36	X		Comp	1		X	X	X		
CS-38	9/16/2024	10:37	X		Comp	1		X	X	X		
CS-39	9/16/2024	10:38	X		Comp	1		X	X	X		
CS-40	9/16/2024	10:39	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		10:00 9/17			
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
~~Company Name:~~	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	~~Address:~~	~~20 Greenway Plaza, Suite 500~~
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	**Turn Around**	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	P00306772		

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice: Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	91	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-41	9/16/2024	10:40	X		Comp	1		X	X	X		
CS-42	9/16/2024	10:41	X		Comp	1		X	X	X		
CS-43	9/16/2024	10:42	X		Comp	1		X	X	X		
CS-44	9/16/2024	10:43	X		Comp	1		X	X	X		
CS-45	9/16/2024	10:44	X		Comp	1		X	X	X		
CS-46	9/16/2024	10:45	X		Comp	1		X	X	X		
CS-47	9/16/2024	10:46	X		Comp	1		X	X	X		
CS-48	9/16/2024	10:47	X		Comp	1		X	X	X		
CS-49	9/16/2024	10:48	X		Comp	1		X	X	X		
CS-50	9/16/2024	10:49	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		10: 9/17	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	☑ Routine ☐ Rush
Project Number:	248757	Due Date:	
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306772		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	91	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-51	9/16/2024	10:50	X		Comp	1		X	X	X		
CS-52	9/16/2024	10:51	X		Comp	1		X	X	X		
CS-53	9/16/2024	10:52	X		Comp	1		X	X	X		
CS-54	9/16/2024	10:53	X		Comp	1		X	X	X		
CS-55	9/16/2024	10:54	X		Comp	1		X	X	X		
CS-56	9/16/2024	10:55	X		Comp	1		X	X	X		
CS-57	9/16/2024	10:56	X		Comp	1		X	X	X		
CS-58	9/16/2024	10:57	X		Comp	1		X	X	X		
CS-59	9/16/2024	10:58	X		Comp	1		X	X	X		
CS-60	9/16/2024	10:59	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		10:00 a/17	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	☑ Routine ☐ Rush
Project Number:	248757	Due Date:	
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306772		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	91	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-61	9/16/2024	11:00	X		Comp	1		X	X	X		
CS-62	9/16/2024	11:01	X		Comp	1		X	X	X		
CS-63	9/16/2024	11:02	X		Comp	1		X	X	X		
CS-64	9/16/2024	11:03	X		Comp	1		X	X	X		
CS-65	9/16/2024	11:04	X		Comp	1		X	X	X		
CS-66	9/16/2024	11:05	X		Comp	1		X	X	X		
CS-67	9/16/2024	11:06	X		Comp	1		X	X	X		
CS-68	9/16/2024	11:07	X		Comp	1		X	X	X		
CS-69	9/16/2024	11:08	X		Comp	1		X	X	X		
CS-70	9/16/2024	11:09	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		10:00 9/17	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	☑ Routine ☐ Rush
Project Number:	248757	Due Date:	
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306772		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	91	Corrected Temperature:	

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	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-71	9/16/2024	11:10	X		Comp	1		X	X	X		
CS-72	9/16/2024	11:11	X		Comp	1		X	X	X		
CS-73	9/16/2024	11:12	X		Comp	1		X	X	X		
CS-74	9/16/2024	11:13	X		Comp	1		X	X	X		
CS-75	9/16/2024	11:14	X		Comp	1		X	X	X		
CS-76	9/16/2024	11:15	X		Comp	1		X	X	X		
CS-77	9/16/2024	11:16	X		Comp	1		X	X	X		
CS-78	9/16/2024	11:17	X		Comp	1		X	X	X		
CS-79	9/16/2024	11:18	X		Comp	1		X	X	X		
CS-80	9/16/2024	11:19	X		Comp	1		X	X	X		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	Abrahem	10:00 9/17	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Received by OCD: 4/3/2025 12:07:20 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

Page ___9___ of ___10___

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	P00306772		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	91	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-81	9/16/2024	11:20	X		Comp	1		X	X	X		
CS-82	9/16/2024	11:21	X		Comp	1		X	X	X		
CS-83	9/16/2024	11:22	X		Comp	1		X	X	X		
CS-84	9/16/2024	11:23	X		Comp	1		X	X	X		
CS-85	9/16/2024	11:24	X		Comp	1		X	X	X		
CS-86	9/16/2024	11:25	X		Comp	1		X	X	X		
CS-87	9/16/2024	11:26	X		Comp	1		X	X	X		
CS-88	9/16/2024	11:27	X		Comp	1		X	X	X		
CS-89	9/16/2024	11:28	X		Comp	1		X	X	X		
CS-90	9/16/2024	11:29	X		Comp	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		10:00 9/17	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

9/23/2024

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	☑ Routine ☐ Rush
Project Number:	248757	Due Date:	
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306772		

SAMPLE RECEIPT	Temp Blank:	(Yes) No	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No		Thermometer ID:	TW-007	
Cooler Custody Seals:	Yes No (N/A)		Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)		Temperature Reading:	9.2	
Total Containers:	91		Corrected Temperature:	9.0	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-91	9/16/2024	11:30	X		Comp	1		X	X	X		

Parameters

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:

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. Kenny Han		10:00 9/17			
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Received by OCD: 4/3/2025 12:07:20 PM

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Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7104-1
SDG Number: 248757

Login Number: 7104
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7104-1
SDG Number: 248757

Login Number: 7104
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 09/17/24 09:18 PM

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").	True	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 10/28/2024 12:46:50 PM

JOB DESCRIPTION

Mills Riser Ranch
Lea County

JOB NUMBER

890-7308-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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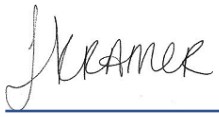
Eurofins Carlsbad

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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10/28/2024 12:46:50 PM

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

Client: NT Global
Project/Site: Mills Riser Ranch

Laboratory Job ID: 890-7308-1
SDG: Lea County

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Definitions/Glossary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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: Mills Riser Ranch

Job ID: 890-7308-1

Job ID: 890-7308-1 Eurofins Carlsbad

Job Narrative
890-7308-1

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 10/24/2024 3:24 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 -2.6°C.

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-94091 and analytical batch 880-93912 was outside the upper control limits.

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

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

HPLC/IC
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: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Client Sample ID: DV-1 (8')

Lab Sample ID: 890-7308-1
Matrix: Solid
Date Collected: 10/24/24 09:00
Date Received: 10/24/24 15:24

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		10/25/24 08:58	10/25/24 11:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/25/24 08:58	10/25/24 11:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/25/24 08:58	10/25/24 11:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/25/24 08:58	10/25/24 11:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/25/24 08:58	10/25/24 11:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/25/24 08:58	10/25/24 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*10/25/24 08:58*	*10/25/24 11:35*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*10/25/24 08:58*	*10/25/24 11:35*	*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			10/25/24 11:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/25/24 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	<49.7	U	49.7		mg/Kg		10/25/24 07:33	10/25/24 22:15	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/25/24 07:33	10/25/24 22:15	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/25/24 07:33	10/25/24 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*10/25/24 07:33*	*10/25/24 22:15*	*1*
o-Terphenyl	*92*		*70 - 130*	*10/25/24 07:33*	*10/25/24 22:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5000**		99.2		mg/Kg			10/25/24 22:31	10

Client Sample ID: DV-1 (9')

Lab Sample ID: 890-7308-2
Matrix: Solid
Date Collected: 10/24/24 09:05
Date Received: 10/24/24 15:24

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		10/25/24 08:58	10/25/24 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:58	10/25/24 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:58	10/25/24 11:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/25/24 08:58	10/25/24 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:58	10/25/24 11:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/25/24 08:58	10/25/24 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*10/25/24 08:58*	*10/25/24 11:56*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*10/25/24 08:58*	*10/25/24 11:56*	*1*

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Client Sample ID: DV-1 (9')

Lab Sample ID: 890-7308-2
Matrix: Solid
Date Collected: 10/24/24 09:05
Date Received: 10/24/24 15:24

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			10/25/24 11:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/25/24 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		10/25/24 07:33	10/25/24 22:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/25/24 07:33	10/25/24 22:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/25/24 07:33	10/25/24 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*10/25/24 07:33*	*10/25/24 22:31*	*1*
o-Terphenyl	*86*		*70 - 130*	*10/25/24 07:33*	*10/25/24 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.9**		10.1		mg/Kg			10/25/24 22:35	1

Client Sample ID: DV-2 (6')

Lab Sample ID: 890-7308-3
Matrix: Solid
Date Collected: 10/24/24 09:10
Date Received: 10/24/24 15:24

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		10/25/24 08:26	10/25/24 19:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:26	10/25/24 19:23	1
Ethylbenzene	**0.00270**		0.00200		mg/Kg		10/25/24 08:26	10/25/24 19:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/25/24 08:26	10/25/24 19:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:26	10/25/24 19:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/25/24 08:26	10/25/24 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*10/25/24 08:26*	*10/25/24 19:23*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*10/25/24 08:26*	*10/25/24 19:23*	*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			10/25/24 19:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/25/24 22:49	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	<49.9	U	49.9		mg/Kg		10/25/24 07:33	10/25/24 22:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/25/24 07:33	10/25/24 22:49	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Client Sample ID: DV-2 (6')

Lab Sample ID: 890-7308-3
Matrix: Solid
Date Collected: 10/24/24 09:10
Date Received: 10/24/24 15:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/25/24 07:33	10/25/24 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*10/25/24 07:33*	*10/25/24 22:49*	*1*
o-Terphenyl	*83*		*70 - 130*	*10/25/24 07:33*	*10/25/24 22:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.3**		9.96		mg/Kg			10/25/24 22:40	1

Client Sample ID: DV-2 (7')

Lab Sample ID: 890-7308-4
Matrix: Solid
Date Collected: 10/24/24 09:15
Date Received: 10/24/24 15:24

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		10/25/24 08:26	10/25/24 19:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/25/24 08:26	10/25/24 19:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/25/24 08:26	10/25/24 19:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/25/24 08:26	10/25/24 19:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/25/24 08:26	10/25/24 19:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/25/24 08:26	10/25/24 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*10/25/24 08:26*	*10/25/24 19:44*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*10/25/24 08:26*	*10/25/24 19:44*	*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			10/25/24 19:44	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			10/25/24 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/25/24 07:33	10/25/24 23:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/25/24 07:33	10/25/24 23:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/25/24 07:33	10/25/24 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/25/24 07:33*	*10/25/24 23:05*	*1*
o-Terphenyl	*98*		*70 - 130*	*10/25/24 07:33*	*10/25/24 23:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		10.1		mg/Kg			10/25/24 22:45	1

Surrogate Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-7308-1	DV-1 (8')	93	89
890-7308-1 MS	DV-1 (8')	99	102
890-7308-1 MSD	DV-1 (8')	102	103
890-7308-2	DV-1 (9')	97	90
890-7308-3	DV-2 (6')	108	105
890-7308-4	DV-2 (7')	120	111
890-7309-A-61-B MS	Matrix Spike	109	100
890-7309-A-61-C MSD	Matrix Spike Duplicate	108	102
LCS 880-94091/1-A	Lab Control Sample	107	94
LCS 880-94093/1-A	Lab Control Sample	94	100
LCSD 880-94091/2-A	Lab Control Sample Dup	111	102
LCSD 880-94093/2-A	Lab Control Sample Dup	98	102
MB 880-94091/5-A	Method Blank	163 S1+	121
MB 880-94093/5-A	Method Blank	88	89

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**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-7304-A-1-B MS	Matrix Spike	101	104
890-7304-A-1-C MSD	Matrix Spike Duplicate	102	104
890-7308-1	DV-1 (8')	109	92
890-7308-2	DV-1 (9')	102	86
890-7308-3	DV-2 (6')	97	83
890-7308-4	DV-2 (7')	120	98
LCS 880-94078/2-A	Lab Control Sample	119	109
LCSD 880-94078/3-A	Lab Control Sample Dup	125	113
MB 880-94078/1-A	Method Blank	106	88

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-94091/5-A
Matrix: Solid
Analysis Batch: 93912

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 94091

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:26	10/25/24 11:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:26	10/25/24 11:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:26	10/25/24 11:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/24 08:26	10/25/24 11:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:26	10/25/24 11:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/24 08:26	10/25/24 11:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*163*	*S1+*	*70 - 130*	*10/25/24 08:26*	*10/25/24 11:37*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*10/25/24 08:26*	*10/25/24 11:37*	*1*

Lab Sample ID: LCS 880-94091/1-A
Matrix: Solid
Analysis Batch: 93912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94091

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09606		mg/Kg		96	70 - 130		
Toluene			0.100	0.1028		mg/Kg		103	70 - 130		
Ethylbenzene			0.100	0.1189		mg/Kg		119	70 - 130		
m-Xylene & p-Xylene			0.200	0.2439		mg/Kg		122	70 - 130		
o-Xylene			0.100	0.1253		mg/Kg		125	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-94091/2-A
Matrix: Solid
Analysis Batch: 93912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 94091

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1012		mg/Kg		101	70 - 130	5	35
Toluene			0.100	0.09790		mg/Kg		98	70 - 130	5	35
Ethylbenzene			0.100	0.1093		mg/Kg		109	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.2151		mg/Kg		108	70 - 130	13	35
o-Xylene			0.100	0.1238		mg/Kg		124	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-7309-A-61-B MS
Matrix: Solid
Analysis Batch: 93912

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 94091

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.09603		mg/Kg		96	70 - 130		
Toluene	<0.00201	U	0.100	0.1029		mg/Kg		103	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

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

Lab Sample ID: 890-7309-A-61-B MS
Matrix: Solid
Analysis Batch: 93912

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 94091

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1095		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2416		mg/Kg		121	70 - 130
o-Xylene	<0.00201	U	0.100	0.1207		mg/Kg		121	70 - 130

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

Lab Sample ID: 890-7309-A-61-C MSD
Matrix: Solid
Analysis Batch: 93912

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 94091

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09961		mg/Kg		100	70 - 130	4	35
Toluene	<0.00201	U	0.100	0.1017		mg/Kg		102	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.1059		mg/Kg		106	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2282		mg/Kg		114	70 - 130	6	35
o-Xylene	<0.00201	U	0.100	0.1251		mg/Kg		125	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 880-94093/5-A
Matrix: Solid
Analysis Batch: 94087

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 94093

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:58	10/25/24 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:58	10/25/24 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:58	10/25/24 11:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/25/24 08:58	10/25/24 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/25/24 08:58	10/25/24 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/25/24 08:58	10/25/24 11:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*10/25/24 08:58*	*10/25/24 11:13*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*10/25/24 08:58*	*10/25/24 11:13*	*1*

Lab Sample ID: LCS 880-94093/1-A
Matrix: Solid
Analysis Batch: 94087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94093

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09482		mg/Kg		95	70 - 130
Toluene	0.100	0.09682		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09230		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1879		mg/Kg		94	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

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

Lab Sample ID: LCS 880-94093/1-A
Matrix: Solid
Analysis Batch: 94087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94093

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09232		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-94093/2-A
Matrix: Solid
Analysis Batch: 94087

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 94093

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1059		mg/Kg		106	70 - 130	11	35
Toluene			0.100	0.1080		mg/Kg		108	70 - 130	11	35
Ethylbenzene			0.100	0.1036		mg/Kg		104	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.2099		mg/Kg		105	70 - 130	11	35
o-Xylene			0.100	0.1034		mg/Kg		103	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-7308-1 MS
Matrix: Solid
Analysis Batch: 94087

Client Sample ID: DV-1 (8')
Prep Type: Total/NA
Prep Batch: 94093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.09886		mg/Kg		99	70 - 130		
Toluene	<0.00201	U	0.100	0.1014		mg/Kg		101	70 - 130		
Ethylbenzene	<0.00201	U	0.100	0.09675		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1957		mg/Kg		98	70 - 130		
o-Xylene	<0.00201	U	0.100	0.09607		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-7308-1 MSD
Matrix: Solid
Analysis Batch: 94087

Client Sample ID: DV-1 (8')
Prep Type: Total/NA
Prep Batch: 94093

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09757		mg/Kg		98	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.09806		mg/Kg		98	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.100	0.09517		mg/Kg		95	70 - 130	2	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1926		mg/Kg		96	70 - 130	2	35
o-Xylene	<0.00201	U	0.100	0.09470		mg/Kg		95	70 - 130	1	35

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

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

Lab Sample ID: 890-7308-1 MSD
Matrix: Solid
Analysis Batch: 94087

Client Sample ID: DV-1 (8')
Prep Type: Total/NA
Prep Batch: 94093

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

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

Lab Sample ID: MB 880-94078/1-A
Matrix: Solid
Analysis Batch: 94159

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 94078

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		10/25/24 07:33	10/25/24 15:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/25/24 07:33	10/25/24 15:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/25/24 07:33	10/25/24 15:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	10/25/24 07:33	10/25/24 15:57	1
o-Terphenyl	88		70 - 130	10/25/24 07:33	10/25/24 15:57	1

Lab Sample ID: LCS 880-94078/2-A
Matrix: Solid
Analysis Batch: 94159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94078

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1190		mg/Kg		119	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	935.3		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: LCSD 880-94078/3-A
Matrix: Solid
Analysis Batch: 94159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 94078

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1210		mg/Kg		121	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	921.0		mg/Kg		92	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	113		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

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

Lab Sample ID: 890-7304-A-1-B MS
Matrix: Solid
Analysis Batch: 94159

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 94078

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	913.2		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	784		997	1488		mg/Kg		71	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Lab Sample ID: 890-7304-A-1-C MSD
Matrix: Solid
Analysis Batch: 94159

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 94078

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	912.8		mg/Kg		92	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	784		997	1491		mg/Kg		71	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-94119/1-A
Matrix: Solid
Analysis Batch: 94138

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/25/24 20:26	1

Lab Sample ID: LCS 880-94119/2-A
Matrix: Solid
Analysis Batch: 94138

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	264.6		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-94119/3-A
Matrix: Solid
Analysis Batch: 94138

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	264.9		mg/Kg		106	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7309-A-61-F MS
Matrix: Solid
Analysis Batch: 94138

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	66.8		249	322.2		mg/Kg		103	90 - 110

Lab Sample ID: 890-7309-A-61-G MSD
Matrix: Solid
Analysis Batch: 94138

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	66.8		249	321.6		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

GC VOA

Analysis Batch: 93912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-3	DV-2 (6')	Total/NA	Solid	8021B	94091
890-7308-4	DV-2 (7')	Total/NA	Solid	8021B	94091
MB 880-94091/5-A	Method Blank	Total/NA	Solid	8021B	94091
LCS 880-94091/1-A	Lab Control Sample	Total/NA	Solid	8021B	94091
LCSD 880-94091/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	94091
890-7309-A-61-B MS	Matrix Spike	Total/NA	Solid	8021B	94091
890-7309-A-61-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	94091

Analysis Batch: 94087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Total/NA	Solid	8021B	94093
890-7308-2	DV-1 (9')	Total/NA	Solid	8021B	94093
MB 880-94093/5-A	Method Blank	Total/NA	Solid	8021B	94093
LCS 880-94093/1-A	Lab Control Sample	Total/NA	Solid	8021B	94093
LCSD 880-94093/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	94093
890-7308-1 MS	DV-1 (8')	Total/NA	Solid	8021B	94093
890-7308-1 MSD	DV-1 (8')	Total/NA	Solid	8021B	94093

Prep Batch: 94091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-3	DV-2 (6')	Total/NA	Solid	5035	
890-7308-4	DV-2 (7')	Total/NA	Solid	5035	
MB 880-94091/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-94091/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-94091/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7309-A-61-B MS	Matrix Spike	Total/NA	Solid	5035	
890-7309-A-61-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 94093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Total/NA	Solid	5035	
890-7308-2	DV-1 (9')	Total/NA	Solid	5035	
MB 880-94093/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-94093/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-94093/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7308-1 MS	DV-1 (8')	Total/NA	Solid	5035	
890-7308-1 MSD	DV-1 (8')	Total/NA	Solid	5035	

Analysis Batch: 94148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Total/NA	Solid	Total BTEX	
890-7308-2	DV-1 (9')	Total/NA	Solid	Total BTEX	
890-7308-3	DV-2 (6')	Total/NA	Solid	Total BTEX	
890-7308-4	DV-2 (7')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 94078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Total/NA	Solid	8015NM Prep	
890-7308-2	DV-1 (9')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

GC Semi VOA (Continued)

Prep Batch: 94078 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-3	DV-2 (6')	Total/NA	Solid	8015NM Prep	
890-7308-4	DV-2 (7')	Total/NA	Solid	8015NM Prep	
MB 880-94078/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-94078/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-94078/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7304-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7304-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 94159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Total/NA	Solid	8015B NM	94078
890-7308-2	DV-1 (9')	Total/NA	Solid	8015B NM	94078
890-7308-3	DV-2 (6')	Total/NA	Solid	8015B NM	94078
890-7308-4	DV-2 (7')	Total/NA	Solid	8015B NM	94078
MB 880-94078/1-A	Method Blank	Total/NA	Solid	8015B NM	94078
LCS 880-94078/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	94078
LCSD 880-94078/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	94078
890-7304-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	94078
890-7304-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	94078

Analysis Batch: 94244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Total/NA	Solid	8015 NM	
890-7308-2	DV-1 (9')	Total/NA	Solid	8015 NM	
890-7308-3	DV-2 (6')	Total/NA	Solid	8015 NM	
890-7308-4	DV-2 (7')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 94119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Soluble	Solid	DI Leach	
890-7308-2	DV-1 (9')	Soluble	Solid	DI Leach	
890-7308-3	DV-2 (6')	Soluble	Solid	DI Leach	
890-7308-4	DV-2 (7')	Soluble	Solid	DI Leach	
MB 880-94119/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-94119/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-94119/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7309-A-61-F MS	Matrix Spike	Soluble	Solid	DI Leach	
890-7309-A-61-G MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 94138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7308-1	DV-1 (8')	Soluble	Solid	300.0	94119
890-7308-2	DV-1 (9')	Soluble	Solid	300.0	94119
890-7308-3	DV-2 (6')	Soluble	Solid	300.0	94119
890-7308-4	DV-2 (7')	Soluble	Solid	300.0	94119
MB 880-94119/1-A	Method Blank	Soluble	Solid	300.0	94119
LCS 880-94119/2-A	Lab Control Sample	Soluble	Solid	300.0	94119
LCSD 880-94119/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	94119
890-7309-A-61-F MS	Matrix Spike	Soluble	Solid	300.0	94119

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

HPLC/IC (Continued)

Analysis Batch: 94138 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7309-A-61-G MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	94119

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Client Sample ID: DV-1 (8')

Lab Sample ID: 890-7308-1
Matrix: Solid
Date Collected: 10/24/24 09:00
Date Received: 10/24/24 15:24

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	94093	10/25/24 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94087	10/25/24 11:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94148	10/25/24 11:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			94244	10/25/24 22:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	94078	10/25/24 07:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94159	10/25/24 22:15	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	94119	10/25/24 11:26	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	94138	10/25/24 22:31	CH	EET MID

Client Sample ID: DV-1 (9')

Lab Sample ID: 890-7308-2
Matrix: Solid
Date Collected: 10/24/24 09:05
Date Received: 10/24/24 15:24

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	94093	10/25/24 08:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94087	10/25/24 11:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94148	10/25/24 11:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			94244	10/25/24 22:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	94078	10/25/24 07:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94159	10/25/24 22:31	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	94119	10/25/24 11:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94138	10/25/24 22:35	CH	EET MID

Client Sample ID: DV-2 (6')

Lab Sample ID: 890-7308-3
Matrix: Solid
Date Collected: 10/24/24 09:10
Date Received: 10/24/24 15:24

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	94091	10/25/24 08:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93912	10/25/24 19:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94148	10/25/24 19:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			94244	10/25/24 22:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	94078	10/25/24 07:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94159	10/25/24 22:49	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	94119	10/25/24 11:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94138	10/25/24 22:40	CH	EET MID

Client Sample ID: DV-2 (7')

Lab Sample ID: 890-7308-4
Matrix: Solid
Date Collected: 10/24/24 09:15
Date Received: 10/24/24 15:24

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	94091	10/25/24 08:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93912	10/25/24 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94148	10/25/24 19:44	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Client Sample ID: DV-2 (7')

Date Collected: 10/24/24 09:15
Date Received: 10/24/24 15:24

Lab Sample ID: 890-7308-4

Matrix: Solid

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			94244	10/25/24 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	94078	10/25/24 07:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94159	10/25/24 23:05	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	94119	10/25/24 11:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94138	10/25/24 22:45	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

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: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

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: Mills Riser Ranch

Job ID: 890-7308-1
SDG: Lea County

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7308-1	DV-1 (8')	Solid	10/24/24 09:00	10/24/24 15:24
890-7308-2	DV-1 (9')	Solid	10/24/24 09:05	10/24/24 15:24
890-7308-3	DV-2 (6')	Solid	10/24/24 09:10	10/24/24 15:24
890-7308-4	DV-2 (7')	Solid	10/24/24 09:15	10/24/24 15:24

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____



10/28/2024

Page ___1__ of ___1_

Project Manager:	Gordon Banks	Bill to: (if different)	Shelly Cowen
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	shelly.cowden@pilotwater.com

Program: ☐RRC ☐uperfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Mills Riser Ranch	Turn Around	
Project Number:	248757	☑ Routine ☐ Rush	
Project Location	Lea County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	TNM007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-2.8
Total Containers:	5	Corrected Temperature:	-2.6

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD
DV-1 (8')	10/24/2024	9:00:00	x		Grab/	1		X	X	X	
DV-1 (9')	10/24/2024	9:05:00	x		Grab/	1		X	X	X	
DV-2 (6')	10/24/2024	9:10:00	x		Grab/	1		X	X	X	
DV-2 (7')	10/24/2024	9:15:00	x		Grab/	1		X	X	X	
DV-2 (8')	10/24/2024	9:20:00	x		Grab/	1		X	X	X	X

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 Comments

Additional Comments: Please aquire PO from Shelly Cowen

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
Tyler Kimball	Brunt	10/24 1524	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 4/3/2025 12:07:20 PM

Released to Imaging: 4/14/2025 9:08:19 AM

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7308-1
SDG Number: Lea County

Login Number: 7308
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7308-1
SDG Number: Lea County

Login Number: 7308
List Number: 2
Creator: Rios, Minerva

List Source: Eurofins Midland
List Creation: 10/25/24 08:45 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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

Fascinator #2
248758

JOB NUMBER

890-7699-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/14/2025 9:08:17 AM

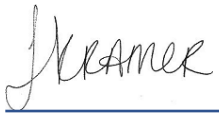
Eurofins Carlsbad

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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Authorized for release by
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Client: NT Global
Project/Site: Fascinator #2

Laboratory Job ID: 890-7699-1
SDG: 248758

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Definitions/Glossary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
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
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: Fascinator #2

Job ID: 890-7699-1

Job ID: 890-7699-1 Eurofins Carlsbad

Job Narrative
890-7699-1

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 2/21/2025 8:58 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (890-7699-1), CS-2 (890-7699-2), CS-3 (890-7699-3), CS-4 (890-7699-4), CS-5 (890-7699-5), CS-6 (890-7699-6), CS-7 (890-7699-7), CS-8 (890-7699-8), CS-9 (890-7699-9), CS-10 (890-7699-10), CS-11 (890-7699-11), CS-12 (890-7699-12), CS-13 (890-7699-13), CS-14 (890-7699-14), CS-15 (890-7699-15), CS-16 (890-7699-16), CS-17 (890-7699-17), CS-18 (890-7699-18), CS-19 (890-7699-19), CS-20 (890-7699-20), CS-21 (890-7699-21), CS-22 (890-7699-22), CS-23 (890-7699-23), CS-24 (890-7699-24), CS-25 (890-7699-25), CS-26 (890-7699-26), CS-27 (890-7699-27), CS-28 (890-7699-28), CS-29 (890-7699-29), CS-30 (890-7699-30), CS-31 (890-7699-31), CS-32 (890-7699-32), CS-33 (890-7699-33), CS-34 (890-7699-34), SW-1 (890-7699-35), SW-2 (890-7699-36), SW-3 (890-7699-37), SW-4 (890-7699-38), SW-5 (890-7699-39), SW-6 (890-7699-40), SW-7 (890-7699-41), SW-8 (890-7699-42), SW-9 (890-7699-43), SW-10 (890-7699-44), SW-11 (890-7699-45) and SW-12 (890-7699-46).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-103392 and 880-103393 and analytical batch 880-103490 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-3 (890-7699-3), CS-4 (890-7699-4), CS-6 (890-7699-6), CS-8 (890-7699-8), CS-10 (890-7699-10), CS-14 (890-7699-14), CS-16 (890-7699-16), CS-19 (890-7699-19), CS-26 (890-7699-26), CS-27 (890-7699-27), CS-29 (890-7699-29), CS-30 (890-7699-30), CS-34 (890-7699-34), SW-1 (890-7699-35), SW-2 (890-7699-36), SW-5 (890-7699-39), SW-6 (890-7699-40) and (LCS 880-103393/1-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-103459 and analytical batch 880-103512 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike (MS) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries and precision for preparation batch 880-103459 and analytical batch 880-103512 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-103509 and analytical batch 880-103514 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-26 (890-7699-26), CS-30 (890-7699-30), CS-32 (890-7699-32), SW-3 (890-7699-37), (LCS 880-103462/2-A), (LCS 880-103509/2-A), (LCSD 880-103462/3-A), (LCSD 880-103509/3-A), (890-7699-A-20-C MS), (890-7699-A-20-D MSD), (890-7705-A-7-E MS) and (890-7705-A-7-F MSD). Evidence of matrix interferences is not obvious.

Case Narrative

Client: NT Global
Project: Fascinator #2

Job ID: 890-7699-1

Job ID: 890-7699-1 (Continued) Eurofins Carlsbad

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-103509 and analytical batch 880-103514 was outside the upper control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-103461/2-A) and (LCSD 880-103461/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-103461 and analytical batch 880-103516 was outside the upper control limits.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-103461 and analytical batch 880-103516 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-15 (890-7699-15), CS-16 (890-7699-16), CS-17 (890-7699-17), CS-18 (890-7699-18), CS-19 (890-7699-19) and (890-7705-A-17-D). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-6 (890-7699-40), SW-7 (890-7699-41), SW-8 (890-7699-42), SW-9 (890-7699-43), SW-10 (890-7699-44) and (880-54785-A-1-C). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-103506 and analytical batch 880-103520 was outside the upper control limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-103520 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 880-103520/26) and (CCV 880-103520/52).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-2 (890-7699-2), (LCS 880-103580/2-A) and (LCSD 880-103580/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-103580 and analytical batch 880-103628 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-103580 and analytical batch 880-103628 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC
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: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-1

Lab Sample ID: 890-7699-1
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 12:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 12:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 12:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 12:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 12:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*02/21/25 13:07*	*02/24/25 12:23*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/21/25 13:07*	*02/24/25 12:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/25 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/23/25 20:18	02/24/25 14:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U *-	49.9		mg/Kg		02/23/25 20:18	02/24/25 14:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/25 20:18	02/24/25 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*02/23/25 20:18*	*02/24/25 14:01*	*1*
o-Terphenyl	*87*		*70 - 130*	*02/23/25 20:18*	*02/24/25 14:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**486**		9.92		mg/Kg			02/24/25 17:24	1

Client Sample ID: CS-2

Lab Sample ID: 890-7699-2
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 12:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 12:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 12:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 12:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 12:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*02/21/25 13:07*	*02/24/25 12:44*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/21/25 13:07*	*02/24/25 12:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/25/25 13:54	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-2

Lab Sample ID: 890-7699-2
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	<50.1	U	50.1		mg/Kg		02/25/25 13:41	02/25/25 13:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/25/25 13:41	02/25/25 13:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/25/25 13:41	02/25/25 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*02/25/25 13:41*	*02/25/25 13:54*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*02/25/25 13:41*	*02/25/25 13:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**529**		10.0		mg/Kg			02/24/25 17:47	1

Client Sample ID: CS-3

Lab Sample ID: 890-7699-3
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 13:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 13:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 13:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 13:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 13:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 13:04*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*02/21/25 13:07*	*02/24/25 13:04*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/25/25 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/25/25 13:41	02/25/25 14:08	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/25/25 13:41	02/25/25 14:08	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/25/25 13:41	02/25/25 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*02/25/25 13:41*	*02/25/25 14:08*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/25/25 13:41*	*02/25/25 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**389**		10.1		mg/Kg			02/24/25 17:54	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-4

Lab Sample ID: 890-7699-4
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 13:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 13:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 13:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 13:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 13:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 13:25*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/21/25 13:07*	*02/24/25 13:25*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/25/25 14:23	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	<50.3	U	50.3		mg/Kg		02/25/25 13:41	02/25/25 14:23	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/25/25 13:41	02/25/25 14:23	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/25/25 13:41	02/25/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*02/25/25 13:41*	*02/25/25 14:23*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/25/25 13:41*	*02/25/25 14:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**455**		9.94		mg/Kg			02/24/25 18:01	1

Client Sample ID: CS-5

Lab Sample ID: 890-7699-5
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 13:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 13:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 13:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 13:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 13:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*02/21/25 13:07*	*02/24/25 13:45*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/21/25 13:07*	*02/24/25 13:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/24/25 13:46	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-5

Lab Sample ID: 890-7699-5
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	<50.2	U	50.2		mg/Kg		02/24/25 10:58	02/24/25 13:46	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/24/25 10:58	02/24/25 13:46	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/24/25 10:58	02/24/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/24/25 10:58*	*02/24/25 13:46*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/24/25 10:58*	*02/24/25 13:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**474**		9.98		mg/Kg			02/24/25 18:09	1

Client Sample ID: CS-6

Lab Sample ID: 890-7699-6
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 14:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 14:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 14:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 14:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 14:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 14:05*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*02/21/25 13:07*	*02/24/25 14:05*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/24/25 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/24/25 10:58	02/24/25 14:01	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/24/25 10:58	02/24/25 14:01	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/24/25 10:58	02/24/25 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:01*	*1*
o-Terphenyl	*81*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**476**		9.96		mg/Kg			02/24/25 18:31	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-7

Lab Sample ID: 890-7699-7
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 14:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 14:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 14:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 14:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 14:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/21/25 13:07*	*02/24/25 14:26*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/21/25 13:07*	*02/24/25 14:26*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/25 14:16	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	<50.0	U	50.0		mg/Kg		02/24/25 10:58	02/24/25 14:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/24/25 10:58	02/24/25 14:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/24/25 10:58	02/24/25 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:16*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**502**		10.0		mg/Kg			02/24/25 18:38	1

Client Sample ID: CS-8

Lab Sample ID: 890-7699-8
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 14:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/21/25 13:07	02/24/25 14:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/21/25 13:07	02/24/25 14:46	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/21/25 13:07	02/24/25 14:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/21/25 13:07	02/24/25 14:46	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/21/25 13:07	02/24/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 14:46*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*02/21/25 13:07*	*02/24/25 14:46*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 14:31	1

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Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-8

Lab Sample ID: 890-7699-8
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/24/25 10:58	02/24/25 14:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/24/25 10:58	02/24/25 14:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/24/25 10:58	02/24/25 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:31*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**462**		10.1		mg/Kg			02/24/25 18:46	1

Client Sample ID: CS-9

Lab Sample ID: 890-7699-9
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 15:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 15:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 15:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 15:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 15:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/21/25 13:07*	*02/24/25 15:07*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/21/25 13:07*	*02/24/25 15:07*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/24/25 14:47	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		02/24/25 10:58	02/24/25 14:47	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/24/25 10:58	02/24/25 14:47	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/24/25 10:58	02/24/25 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:47*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/24/25 10:58*	*02/24/25 14:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**486**		9.94		mg/Kg			02/24/25 18:53	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-10

Lab Sample ID: 890-7699-10
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 15:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 15:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 15:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 15:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 15:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 15:27*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/21/25 13:07*	*02/24/25 15:27*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/24/25 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	<50.0	U *-	50.0		mg/Kg		02/23/25 20:21	02/24/25 14:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U *-	50.0		mg/Kg		02/23/25 20:21	02/24/25 14:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:21	02/24/25 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/23/25 20:21*	*02/24/25 14:30*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/23/25 20:21*	*02/24/25 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**484**		9.92		mg/Kg			02/24/25 19:01	1

Client Sample ID: CS-11

Lab Sample ID: 890-7699-11
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 17:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 17:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 17:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 17:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 17:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/21/25 13:07*	*02/24/25 17:17*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/21/25 13:07*	*02/24/25 17:17*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 14:46	1

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Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-11

Lab Sample ID: 890-7699-11
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:21	02/24/25 14:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U *-	49.8		mg/Kg		02/23/25 20:21	02/24/25 14:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:21	02/24/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*02/23/25 20:21*	*02/24/25 14:46*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/23/25 20:21*	*02/24/25 14:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**499**		10.0		mg/Kg			02/24/25 19:08	1

Client Sample ID: CS-12

Lab Sample ID: 890-7699-12
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 17:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 17:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 17:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 17:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 17:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/21/25 13:07*	*02/24/25 17:38*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/21/25 13:07*	*02/24/25 17:38*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 15:03	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		02/23/25 20:21	02/24/25 15:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U *-	49.8		mg/Kg		02/23/25 20:21	02/24/25 15:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:21	02/24/25 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*02/23/25 20:21*	*02/24/25 15:03*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/23/25 20:21*	*02/24/25 15:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**454**		10.0		mg/Kg			02/24/25 19:30	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-13

Lab Sample ID: 890-7699-13
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 17:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 17:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 17:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 17:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 17:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*02/21/25 13:07*	*02/24/25 17:58*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/21/25 13:07*	*02/24/25 17:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/25 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		02/23/25 20:21	02/24/25 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U *-	49.9		mg/Kg		02/23/25 20:21	02/24/25 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/25 20:21	02/24/25 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*02/23/25 20:21*	*02/24/25 15:19*	*1*
o-Terphenyl	*80*		*70 - 130*	*02/23/25 20:21*	*02/24/25 15:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**434**		9.94		mg/Kg			02/24/25 19:38	1

Client Sample ID: CS-14

Lab Sample ID: 890-7699-14
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 18:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 18:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 18:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 18:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 18:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*02/21/25 13:07*	*02/24/25 18:19*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/21/25 13:07*	*02/24/25 18:19*	*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			02/24/25 15:35	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-14

Lab Sample ID: 890-7699-14
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:21	02/24/25 15:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U *-	49.8		mg/Kg		02/23/25 20:21	02/24/25 15:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:21	02/24/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*02/23/25 20:21*	*02/24/25 15:35*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/23/25 20:21*	*02/24/25 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**433**		9.92		mg/Kg			02/24/25 20:00	1

Client Sample ID: CS-15

Lab Sample ID: 890-7699-15
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 18:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 18:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 18:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 18:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 18:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/21/25 13:07*	*02/24/25 18:39*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/21/25 13:07*	*02/24/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/24/25 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	<50.3	U	50.3		mg/Kg		02/24/25 11:00	02/24/25 14:30	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/24/25 11:00	02/24/25 14:30	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/24/25 11:00	02/24/25 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/24/25 11:00*	*02/24/25 14:30*	*1*
o-Terphenyl	*116*		*70 - 130*	*02/24/25 11:00*	*02/24/25 14:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**456**		10.0		mg/Kg			02/24/25 20:07	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-16

Lab Sample ID: 890-7699-16
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 19:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 19:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 19:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 19:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:07	02/24/25 19:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:07	02/24/25 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 19:00*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/21/25 13:07*	*02/24/25 19:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/24/25 14:46	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	<50.1	U	50.1		mg/Kg		02/24/25 11:00	02/24/25 14:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/24/25 11:00	02/24/25 14:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/24/25 11:00	02/24/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*02/24/25 11:00*	*02/24/25 14:46*	*1*
o-Terphenyl	*107*		*70 - 130*	*02/24/25 11:00*	*02/24/25 14:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**446**		9.96		mg/Kg			02/24/25 20:15	1

Client Sample ID: CS-17

Lab Sample ID: 890-7699-17
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 19:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 19:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 19:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 19:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 19:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:07	02/24/25 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/21/25 13:07*	*02/24/25 19:20*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/21/25 13:07*	*02/24/25 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	<50.4	U	50.4		mg/Kg			02/24/25 15:03	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-17

Lab Sample ID: 890-7699-17
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	<50.4	U	50.4		mg/Kg		02/24/25 11:00	02/24/25 15:03	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/24/25 11:00	02/24/25 15:03	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/24/25 11:00	02/24/25 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*02/24/25 11:00*	*02/24/25 15:03*	*1*
o-Terphenyl	*108*		*70 - 130*	*02/24/25 11:00*	*02/24/25 15:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**459**		10.1		mg/Kg			02/24/25 20:22	1

Client Sample ID: CS-18

Lab Sample ID: 890-7699-18
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 19:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:07	02/24/25 19:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:07	02/24/25 19:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/25 13:07	02/24/25 19:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:07	02/24/25 19:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/25 13:07	02/24/25 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/21/25 13:07*	*02/24/25 19:40*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/21/25 13:07*	*02/24/25 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	<50.5	U	50.5		mg/Kg			02/24/25 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/24/25 11:00	02/24/25 15:19	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/24/25 11:00	02/24/25 15:19	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/24/25 11:00	02/24/25 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*02/24/25 11:00*	*02/24/25 15:19*	*1*
o-Terphenyl	*111*		*70 - 130*	*02/24/25 11:00*	*02/24/25 15:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**416**		9.94		mg/Kg			02/24/25 20:29	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-19

Lab Sample ID: 890-7699-19
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 20:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 20:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 20:01	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 20:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 20:01	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:07	02/24/25 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 20:01*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/21/25 13:07*	*02/24/25 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	<49.8	U	49.8		mg/Kg			02/24/25 15:35	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		02/24/25 11:00	02/24/25 15:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/24/25 11:00	02/24/25 15:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/24/25 11:00	02/24/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/24/25 11:00*	*02/24/25 15:35*	*1*
o-Terphenyl	*115*		*70 - 130*	*02/24/25 11:00*	*02/24/25 15:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**463**		10.0		mg/Kg			02/24/25 20:37	1

Client Sample ID: CS-20

Lab Sample ID: 890-7699-20
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:07	02/24/25 20:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:07	02/24/25 20:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:07	02/24/25 20:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/25 13:07	02/24/25 20:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:07	02/24/25 20:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/25 13:07	02/24/25 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*02/21/25 13:07*	*02/24/25 20:21*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/21/25 13:07*	*02/24/25 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	<49.8	U	49.8		mg/Kg			02/24/25 18:27	1

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Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-20

Lab Sample ID: 890-7699-20
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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 F1	49.8		mg/Kg		02/23/25 20:24	02/24/25 18:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1	49.8		mg/Kg		02/23/25 20:24	02/24/25 18:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*02/23/25 20:24*	*02/24/25 18:27*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/23/25 20:24*	*02/24/25 18:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**437**		10.1		mg/Kg			02/24/25 20:44	1

Client Sample ID: CS-21

Lab Sample ID: 890-7699-21
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/24/25 23:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/24/25 23:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/24/25 23:59	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/24/25 23:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/24/25 23:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/24/25 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/21/25 13:10*	*02/24/25 23:59*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/21/25 13:10*	*02/24/25 23:59*	*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			02/24/25 19:14	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	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 19:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 19:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:14*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**461**		10.1		mg/Kg			02/24/25 15:27	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-22

Lab Sample ID: 890-7699-22
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 00:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 00:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 00:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 00:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 00:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/21/25 13:10*	*02/25/25 00:20*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*02/21/25 13:10*	*02/25/25 00:20*	*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			02/24/25 19:28	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	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 19:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 19:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:28*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**405**		10.0		mg/Kg			02/24/25 15:45	1

Client Sample ID: CS-23

Lab Sample ID: 890-7699-23
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 00:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 00:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 00:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 00:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 00:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*02/21/25 13:10*	*02/25/25 00:40*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/21/25 13:10*	*02/25/25 00:40*	*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			02/24/25 19:44	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-23

Lab Sample ID: 890-7699-23
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:24	02/24/25 19:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 19:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:44*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**450**		10.0		mg/Kg			02/24/25 15:51	1

Client Sample ID: CS-24

Lab Sample ID: 890-7699-24
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 01:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 01:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 01:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 01:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 01:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 01:01*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/21/25 13:10*	*02/25/25 01:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 19:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 19:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 19:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:59*	*1*
o-Terphenyl	*70*		*70 - 130*	*02/23/25 20:24*	*02/24/25 19:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**383**		9.96		mg/Kg			02/24/25 15:58	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-25

Lab Sample ID: 890-7699-25
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 01:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 01:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 01:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 01:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 01:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/21/25 13:10*	*02/25/25 01:21*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/21/25 13:10*	*02/25/25 01:21*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/24/25 20:15	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	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 20:15	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 20:15	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*02/23/25 20:24*	*02/24/25 20:15*	*1*
o-Terphenyl	*71*		*70 - 130*	*02/23/25 20:24*	*02/24/25 20:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**438**		9.98		mg/Kg			02/24/25 16:04	1

Client Sample ID: CS-26

Lab Sample ID: 890-7699-26
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 01:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 01:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 01:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 01:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 01:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 01:42*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/21/25 13:10*	*02/25/25 01:42*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 20:29	1

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Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-26

Lab Sample ID: 890-7699-26
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:24	02/24/25 20:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 20:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*02/23/25 20:24*	*02/24/25 20:29*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*02/23/25 20:24*	*02/24/25 20:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**431**		10.1		mg/Kg			02/24/25 16:22	1

Client Sample ID: CS-27

Lab Sample ID: 890-7699-27
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 02:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 02:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 02:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 02:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 02:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*02/21/25 13:10*	*02/25/25 02:02*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/21/25 13:10*	*02/25/25 02:02*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/25 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 20:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 20:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*02/23/25 20:24*	*02/24/25 20:45*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/23/25 20:24*	*02/24/25 20:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**457**		9.94		mg/Kg			02/24/25 16:28	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-28

Lab Sample ID: 890-7699-28
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 02:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/21/25 13:10	02/25/25 02:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/21/25 13:10	02/25/25 02:22	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/21/25 13:10	02/25/25 02:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/21/25 13:10	02/25/25 02:22	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/21/25 13:10	02/25/25 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*02/21/25 13:10*	*02/25/25 02:22*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/21/25 13:10*	*02/25/25 02:22*	*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			02/24/25 21:00	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	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 21:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 21:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*02/23/25 20:24*	*02/24/25 21:00*	*1*
o-Terphenyl	*71*		*70 - 130*	*02/23/25 20:24*	*02/24/25 21:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**466**		9.92		mg/Kg			02/24/25 16:35	1

Client Sample ID: CS-29

Lab Sample ID: 890-7699-29
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 02:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 02:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 02:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 02:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 02:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*02/21/25 13:10*	*02/25/25 02:43*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/21/25 13:10*	*02/25/25 02:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/25 21:16	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-29

Lab Sample ID: 890-7699-29
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:24	02/24/25 21:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 21:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/23/25 20:24*	*02/24/25 21:16*	*1*
o-Terphenyl	*72*		*70 - 130*	*02/23/25 20:24*	*02/24/25 21:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**497**		10.0		mg/Kg			02/24/25 16:41	1

Client Sample ID: CS-30

Lab Sample ID: 890-7699-30
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 03:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 03:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 03:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/25/25 03:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 03:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/25/25 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 03:03*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/21/25 13:10*	*02/25/25 03:03*	*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			02/24/25 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 21:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 21:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*02/23/25 20:24*	*02/24/25 21:47*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*02/23/25 20:24*	*02/24/25 21:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**482**		9.96		mg/Kg			02/24/25 16:47	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-31

Lab Sample ID: 890-7699-31
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 04:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 04:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 04:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 04:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 04:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/21/25 13:10*	*02/25/25 04:53*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/21/25 13:10*	*02/25/25 04:53*	*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			02/24/25 22:02	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	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 22:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 22:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*02/23/25 20:24*	*02/24/25 22:02*	*1*
o-Terphenyl	*72*		*70 - 130*	*02/23/25 20:24*	*02/24/25 22:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**399**		10.0		mg/Kg			02/24/25 16:53	1

Client Sample ID: CS-32

Lab Sample ID: 890-7699-32
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 05:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 05:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 05:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 05:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 05:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 05:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*02/21/25 13:10*	*02/25/25 05:14*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/21/25 13:10*	*02/25/25 05:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/24/25 22:19	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-32

Lab Sample ID: 890-7699-32
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:24	02/24/25 22:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 22:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*02/23/25 20:24*	*02/24/25 22:19*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*02/23/25 20:24*	*02/24/25 22:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**359**		10.1		mg/Kg			02/24/25 17:11	1

Client Sample ID: CS-33

Lab Sample ID: 890-7699-33
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 05:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 05:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 05:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 05:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 05:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/21/25 13:10*	*02/25/25 05:34*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/21/25 13:10*	*02/25/25 05:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 22:33	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	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 22:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 22:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*02/23/25 20:24*	*02/24/25 22:33*	*1*
o-Terphenyl	*70*		*70 - 130*	*02/23/25 20:24*	*02/24/25 22:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**397**		10.1		mg/Kg			02/24/25 17:17	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-34

Lab Sample ID: 890-7699-34
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 05:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 05:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 05:55	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/25/25 05:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 05:55	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/25/25 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 05:55*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/21/25 13:10*	*02/25/25 05:55*	*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			02/24/25 22:48	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		02/23/25 20:24	02/24/25 22:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 22:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/23/25 20:24	02/24/25 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*02/23/25 20:24*	*02/24/25 22:48*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/23/25 20:24*	*02/24/25 22:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**398**		10.1		mg/Kg			02/24/25 17:36	1

Client Sample ID: SW-1

Lab Sample ID: 890-7699-35
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 06:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 06:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 06:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 06:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 06:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 06:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 06:15*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/21/25 13:10*	*02/25/25 06:15*	*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			02/24/25 23:03	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-1

Lab Sample ID: 890-7699-35
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:24	02/24/25 23:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 23:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*02/23/25 20:24*	*02/24/25 23:03*	*1*
o-Terphenyl	*70*		*70 - 130*	*02/23/25 20:24*	*02/24/25 23:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**430**		10.1		mg/Kg			02/24/25 17:42	1

Client Sample ID: SW-2

Lab Sample ID: 890-7699-36
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 06:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 06:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 06:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 06:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:10	02/25/25 06:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:10	02/25/25 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 06:36*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/21/25 13:10*	*02/25/25 06:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 23:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 23:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/24/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*02/23/25 20:24*	*02/24/25 23:19*	*1*
o-Terphenyl	*71*		*70 - 130*	*02/23/25 20:24*	*02/24/25 23:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**464**		9.90		mg/Kg			02/24/25 17:48	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-3

Lab Sample ID: 890-7699-37
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 06:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 06:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 06:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 06:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 06:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:10	02/25/25 06:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/21/25 13:10*	*02/25/25 06:56*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/21/25 13:10*	*02/25/25 06:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/24/25 23:34	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		02/23/25 20:24	02/24/25 23:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 23:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/23/25 20:24	02/24/25 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*02/23/25 20:24*	*02/24/25 23:34*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*02/23/25 20:24*	*02/24/25 23:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**408**		10.0		mg/Kg			02/24/25 17:54	1

Client Sample ID: SW-4

Lab Sample ID: 890-7699-38
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 07:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:10	02/25/25 07:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:10	02/25/25 07:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/25 13:10	02/25/25 07:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:10	02/25/25 07:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/25 13:10	02/25/25 07:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/21/25 13:10*	*02/25/25 07:16*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/21/25 13:10*	*02/25/25 07:16*	*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			02/24/25 23:50	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-4

Lab Sample ID: 890-7699-38
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/23/25 20:24	02/24/25 23:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 23:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/23/25 20:24*	*02/24/25 23:50*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/23/25 20:24*	*02/24/25 23:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**183**		9.98		mg/Kg			02/24/25 18:00	1

Client Sample ID: SW-5

Lab Sample ID: 890-7699-39
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 07:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 07:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 07:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/25/25 07:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/25/25 07:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:10	02/25/25 07:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 07:37*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/21/25 13:10*	*02/25/25 07:37*	*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			02/25/25 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	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/25/25 00:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/25/25 00:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/23/25 20:24	02/25/25 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*02/23/25 20:24*	*02/25/25 00:04*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/23/25 20:24*	*02/25/25 00:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**365**		10.0		mg/Kg			02/24/25 18:06	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-6

Lab Sample ID: 890-7699-40
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:10	02/25/25 07:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:10	02/25/25 07:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:10	02/25/25 07:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/25 13:10	02/25/25 07:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/25 13:10	02/25/25 07:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/25 13:10	02/25/25 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/25/25 07:57*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/21/25 13:10*	*02/25/25 07:57*	*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			02/24/25 23:52	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		02/24/25 10:00	02/24/25 23:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/24/25 23:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/24/25 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*02/24/25 10:00*	*02/24/25 23:52*	*1*
o-Terphenyl	*111*		*70 - 130*	*02/24/25 10:00*	*02/24/25 23:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**393**		9.94		mg/Kg			02/24/25 18:12	1

Client Sample ID: SW-7

Lab Sample ID: 890-7699-41
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:15	02/24/25 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 11:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 11:47	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 13:15	02/24/25 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 11:47	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 13:15	02/24/25 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/21/25 13:15*	*02/24/25 11:47*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/21/25 13:15*	*02/24/25 11:47*	*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			02/25/25 00:08	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-7

Lab Sample ID: 890-7699-41
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/24/25 10:00	02/25/25 00:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/25/25 00:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/25/25 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*02/24/25 10:00*	*02/25/25 00:08*	*1*
o-Terphenyl	*105*		*70 - 130*	*02/24/25 10:00*	*02/25/25 00:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**345**		9.94		mg/Kg			02/24/25 18:33	1

Client Sample ID: SW-8

Lab Sample ID: 890-7699-42
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:15	02/24/25 12:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 12:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 12:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 12:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 12:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/21/25 13:15*	*02/24/25 12:08*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/21/25 13:15*	*02/24/25 12:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/25/25 00:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/24/25 10:00	02/25/25 00:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/24/25 10:00	02/25/25 00:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/24/25 10:00	02/25/25 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*02/24/25 10:00*	*02/25/25 00:24*	*1*
o-Terphenyl	*105*		*70 - 130*	*02/24/25 10:00*	*02/25/25 00:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**370**		10.0		mg/Kg			02/24/25 18:50	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-9

Lab Sample ID: 890-7699-43
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:15	02/24/25 12:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 12:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 12:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 12:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 12:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/21/25 13:15*	*02/24/25 12:28*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/21/25 13:15*	*02/24/25 12:28*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/25/25 00:40	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	<49.7	U	49.7		mg/Kg		02/24/25 10:00	02/25/25 00:40	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/24/25 10:00	02/25/25 00:40	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/24/25 10:00	02/25/25 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*02/24/25 10:00*	*02/25/25 00:40*	*1*
o-Terphenyl	*106*		*70 - 130*	*02/24/25 10:00*	*02/25/25 00:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**347**		9.94		mg/Kg			02/24/25 18:55	1

Client Sample ID: SW-10

Lab Sample ID: 890-7699-44
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:15	02/24/25 12:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 12:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 12:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/25 13:15	02/24/25 12:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 12:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/25 13:15	02/24/25 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/21/25 13:15*	*02/24/25 12:49*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/21/25 13:15*	*02/24/25 12:49*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/25/25 00:56	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-10

Lab Sample ID: 890-7699-44
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/24/25 10:00	02/25/25 00:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/25/25 00:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/25/25 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*02/24/25 10:00*	*02/25/25 00:56*	*1*
o-Terphenyl	*121*		*70 - 130*	*02/24/25 10:00*	*02/25/25 00:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.6**		9.92		mg/Kg			02/24/25 19:01	1

Client Sample ID: SW-11

Lab Sample ID: 890-7699-45
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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		02/21/25 13:15	02/24/25 13:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 13:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 13:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 13:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 13:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/21/25 13:15*	*02/24/25 13:09*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/21/25 13:15*	*02/24/25 13:09*	*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			02/25/25 01:13	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		02/24/25 10:00	02/25/25 01:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/25/25 01:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/24/25 10:00	02/25/25 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*02/24/25 10:00*	*02/25/25 01:13*	*1*
o-Terphenyl	*99*		*70 - 130*	*02/24/25 10:00*	*02/25/25 01:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.0**		10.1		mg/Kg			02/24/25 19:07	1

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-12

Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-46

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		02/21/25 13:15	02/24/25 13:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 13:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 13:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 13:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/25 13:15	02/24/25 13:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/25 13:15	02/24/25 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/21/25 13:15*	*02/24/25 13:30*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/21/25 13:15*	*02/24/25 13:30*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/25/25 15:07	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		02/25/25 13:41	02/25/25 15:07	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/25/25 13:41	02/25/25 15:07	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/25/25 13:41	02/25/25 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*02/25/25 13:41*	*02/25/25 15:07*	*1*
o-Terphenyl	*71*		*70 - 130*	*02/25/25 13:41*	*02/25/25 15:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.0**		10.0		mg/Kg			02/24/25 19:24	1

Surrogate Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-7699-1	CS-1	113	105										
890-7699-1 MS	CS-1	116	97										
890-7699-1 MSD	CS-1	124	102										
890-7699-2	CS-2	127	109										
890-7699-3	CS-3	144 S1+	120										
890-7699-4	CS-4	131 S1+	109										
890-7699-5	CS-5	129	107										
890-7699-6	CS-6	139 S1+	117										
890-7699-7	CS-7	128	105										
890-7699-8	CS-8	153 S1+	121										
890-7699-9	CS-9	122	105										
890-7699-10	CS-10	132 S1+	109										
890-7699-11	CS-11	103	101										
890-7699-12	CS-12	119	103										
890-7699-13	CS-13	121	111										
890-7699-14	CS-14	130	115										
890-7699-15	CS-15	128	107										
890-7699-16	CS-16	134 S1+	107										
890-7699-17	CS-17	122	98										
890-7699-18	CS-18	128	102										
890-7699-19	CS-19	133 S1+	112										
890-7699-20	CS-20	129	113										
890-7699-21	CS-21	110	110										
890-7699-21 MS	CS-21	114	100										
890-7699-21 MSD	CS-21	110	106										
890-7699-22	CS-22	119	120										
890-7699-23	CS-23	129	116										
890-7699-24	CS-24	132 S1+	110										
890-7699-25	CS-25	116	103										
890-7699-26	CS-26	135 S1+	109										
890-7699-27	CS-27	130	104										
890-7699-28	CS-28	121	100										
890-7699-29	CS-29	130	108										
890-7699-30	CS-30	133 S1+	114										
890-7699-31	CS-31	101	93										
890-7699-32	CS-32	121	106										
890-7699-33	CS-33	124	113										
890-7699-34	CS-34	136 S1+	115										
890-7699-35	SW-1	137 S1+	107										
890-7699-36	SW-2	134 S1+	116										
890-7699-37	SW-3	126	109										
890-7699-38	SW-4	126	101										
890-7699-39	SW-5	133 S1+	110										
890-7699-40	SW-6	137 S1+	105										
890-7699-41	SW-7	90	97										
890-7699-41 MS	SW-7	106	96										
890-7699-41 MSD	SW-7	105	92										
890-7699-42	SW-8	94	97										
890-7699-43	SW-9	92	95										

Surrogate Summary

Client: NT Global
Job ID: 890-7699-1
Project/Site: Fascinator #2
SDG: 248758

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)
890-7699-44	SW-10	92	97
890-7699-45	SW-11	92	97
890-7699-46	SW-12	94	97
LCS 880-103392/1-A	Lab Control Sample	112	91
LCS 880-103393/1-A	Lab Control Sample	133 S1+	118
LCS 880-103394/1-A	Lab Control Sample	106	105
LCSD 880-103392/2-A	Lab Control Sample Dup	114	95
LCSD 880-103393/2-A	Lab Control Sample Dup	113	112
LCSD 880-103394/2-A	Lab Control Sample Dup	111	101
MB 880-103392/5-A	Method Blank	151 S1+	93
MB 880-103393/5-A	Method Blank	209 S1+	132 S1+
MB 880-103394/5-A	Method Blank	85	93

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)
880-54785-A-1-D MS	Matrix Spike	123	111
880-54785-A-1-E MSD	Matrix Spike Duplicate	123	111
890-7699-1	CS-1	91	87
890-7699-2	CS-2	74	68 S1-
890-7699-3	CS-3	81	74
890-7699-4	CS-4	79	73
890-7699-5	CS-5	82	76
890-7699-6	CS-6	89	81
890-7699-7	CS-7	84	79
890-7699-8	CS-8	86	79
890-7699-9	CS-9	85	76
890-7699-10	CS-10	82	77
890-7699-11	CS-11	78	73
890-7699-12	CS-12	83	79
890-7699-13	CS-13	84	80
890-7699-14	CS-14	86	82
890-7699-15	CS-15	142 S1+	116
890-7699-16	CS-16	131 S1+	107
890-7699-17	CS-17	133 S1+	108
890-7699-18	CS-18	139 S1+	111
890-7699-19	CS-19	142 S1+	115
890-7699-20	CS-20	80	73
890-7699-20 MS	CS-20	80	69 S1-
890-7699-20 MSD	CS-20	84	69 S1-
890-7699-21	CS-21	82	74
890-7699-22	CS-22	84	76
890-7699-23	CS-23	81	74
890-7699-24	CS-24	77	70

Surrogate Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-7699-25	CS-25	80	71								
890-7699-26	CS-26	78	69 S1-								
890-7699-27	CS-27	81	73								
890-7699-28	CS-28	79	71								
890-7699-29	CS-29	82	72								
890-7699-30	CS-30	76	67 S1-								
890-7699-31	CS-31	80	72								
890-7699-32	CS-32	77	69 S1-								
890-7699-33	CS-33	79	70								
890-7699-34	CS-34	83	75								
890-7699-35	SW-1	79	70								
890-7699-36	SW-2	80	71								
890-7699-37	SW-3	78	69 S1-								
890-7699-38	SW-4	82	73								
890-7699-39	SW-5	83	74								
890-7699-40	SW-6	139 S1+	111								
890-7699-41	SW-7	132 S1+	105								
890-7699-42	SW-8	133 S1+	105								
890-7699-43	SW-9	135 S1+	106								
890-7699-44	SW-10	146 S1+	121								
890-7699-45	SW-11	125	99								
890-7699-46	SW-12	80	71								
890-7705-A-1-E MS	Matrix Spike	92	83								
890-7705-A-1-F MSD	Matrix Spike Duplicate	91	82								
890-7705-A-7-E MS	Matrix Spike	77	67 S1-								
890-7705-A-7-F MSD	Matrix Spike Duplicate	76	65 S1-								
890-7705-A-12-C MS	Matrix Spike	83	72								
890-7705-A-12-D MSD	Matrix Spike Duplicate	81	70								
890-7705-A-17-E MS	Matrix Spike	92	82								
890-7705-A-17-F MSD	Matrix Spike Duplicate	90	79								
890-7711-A-1-E MS	Matrix Spike	80	68 S1-								
890-7711-A-1-F MSD	Matrix Spike Duplicate	78	67 S1-								
LCS 880-103459/2-A	Lab Control Sample	83	73								
LCS 880-103461/2-A	Lab Control Sample	63 S1-	66 S1-								
LCS 880-103462/2-A	Lab Control Sample	80	69 S1-								
LCS 880-103506/2-A	Lab Control Sample	113	101								
LCS 880-103509/2-A	Lab Control Sample	78	68 S1-								
LCS 880-103510/2-A	Lab Control Sample	96	85								
LCS 880-103580/2-A	Lab Control Sample	78	66 S1-								
LCSD 880-103459/3-A	Lab Control Sample Dup	83	73								
LCSD 880-103461/3-A	Lab Control Sample Dup	66 S1-	69 S1-								
LCSD 880-103462/3-A	Lab Control Sample Dup	79	68 S1-								
LCSD 880-103506/3-A	Lab Control Sample Dup	114	101								
LCSD 880-103509/3-A	Lab Control Sample Dup	78	67 S1-								
LCSD 880-103510/3-A	Lab Control Sample Dup	97	86								
LCSD 880-103580/3-A	Lab Control Sample Dup	79	68 S1-								
MB 880-103459/1-A	Method Blank	83	74								
MB 880-103461/1-A	Method Blank	71	65 S1-								
MB 880-103462/1-A	Method Blank	78	70								
MB 880-103506/1-A	Method Blank	132 S1+	104								

Surrogate Summary

Client: NT Global
Job ID: 890-7699-1
Project/Site: Fascinator #2
SDG: 248758

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 880-103509/1-A	Method Blank	77	68 S1-								
MB 880-103510/1-A	Method Blank	83	71								
MB 880-103580/1-A	Method Blank	82	73								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-103392/5-A
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103392

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/25 13:07	02/24/25 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:07	02/24/25 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/25 13:07	02/24/25 11:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*02/21/25 13:07*	*02/24/25 11:55*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/21/25 13:07*	*02/24/25 11:55*	*1*

Lab Sample ID: LCS 880-103392/1-A
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103392

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1014		mg/Kg		101	70 - 130
Toluene	0.100	0.1047		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1052		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2263		mg/Kg		113	70 - 130
o-Xylene	0.100	0.1083		mg/Kg		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-103392/2-A
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103392

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1028		mg/Kg		103	70 - 130	1	35
Toluene	0.100	0.1016		mg/Kg		102	70 - 130	3	35
Ethylbenzene	0.100	0.1110		mg/Kg		111	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2345		mg/Kg		117	70 - 130	4	35
o-Xylene	0.100	0.1107		mg/Kg		111	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-7699-1 MS
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: CS-1
Prep Type: Total/NA
Prep Batch: 103392

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.1005		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.0998	0.09167		mg/Kg		92	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: 890-7699-1 MS | **Client Sample ID: CS-1**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 103490 | **Prep Batch: 103392**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0998	0.1053		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.2227		mg/Kg		112	70 - 130
o-Xylene	<0.00200	U	0.0998	0.1073		mg/Kg		107	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-7699-1 MSD | **Client Sample ID: CS-1**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 103490 | **Prep Batch: 103392**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1152		mg/Kg		116	70 - 130	14	35
Toluene	<0.00200	U	0.0996	0.1126		mg/Kg		113	70 - 130	20	35
Ethylbenzene	<0.00200	U	0.0996	0.1136		mg/Kg		114	70 - 130	8	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.2594		mg/Kg		130	70 - 130	15	35
o-Xylene	<0.00200	U	0.0996	0.1265		mg/Kg		127	70 - 130	16	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 880-103393/5-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 103490 | **Prep Batch: 103393**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/24/25 23:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/24/25 23:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/24/25 23:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/25 13:10	02/24/25 23:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:10	02/24/25 23:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/25 13:10	02/24/25 23:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*209*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/24/25 23:31*	*1*
1,4-Difluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/21/25 13:10*	*02/24/25 23:31*	*1*

Lab Sample ID: LCS 880-103393/1-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 103490 | **Prep Batch: 103393**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1047		mg/Kg		105	70 - 130
Toluene	0.100	0.09436		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1044		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2374		mg/Kg		119	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: LCS 880-103393/1-A
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103393

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1180		mg/Kg		118	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*

Lab Sample ID: LCSD 880-103393/2-A
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103393

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1045		mg/Kg		104	70 - 130	0	35
Toluene			0.100	0.09265		mg/Kg		93	70 - 130	2	35
Ethylbenzene			0.100	0.09517		mg/Kg		95	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.2086		mg/Kg		104	70 - 130	13	35
o-Xylene			0.100	0.1047		mg/Kg		105	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 890-7699-21 MS
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: CS-21
Prep Type: Total/NA
Prep Batch: 103393

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.09840		mg/Kg		99	70 - 130		
Toluene	<0.00200	U	0.0998	0.09039		mg/Kg		91	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.08751		mg/Kg		88	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1798		mg/Kg		90	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.09765		mg/Kg		98	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-7699-21 MSD
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: CS-21
Prep Type: Total/NA
Prep Batch: 103393

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1035		mg/Kg		104	70 - 130	5	35
Toluene	<0.00200	U	0.0996	0.09715		mg/Kg		98	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.0996	0.09148		mg/Kg		92	70 - 130	4	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.2085		mg/Kg		105	70 - 130	15	35
o-Xylene	<0.00200	U	0.0996	0.1029		mg/Kg		103	70 - 130	5	35

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: 890-7699-21 MSD
Matrix: Solid
Analysis Batch: 103490

Client Sample ID: CS-21
Prep Type: Total/NA
Prep Batch: 103393

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-103394/5-A
Matrix: Solid
Analysis Batch: 103489

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 11:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/25 13:15	02/24/25 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 13:15	02/24/25 11:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/25 13:15	02/24/25 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	02/21/25 13:15	02/24/25 11:26	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/21/25 13:15	02/24/25 11:26	1

Lab Sample ID: LCS 880-103394/1-A
Matrix: Solid
Analysis Batch: 103489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103394

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1090		mg/Kg		109	70 - 130		
Toluene			0.100	0.09879		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1119		mg/Kg		112	70 - 130		
m-Xylene & p-Xylene			0.200	0.2266		mg/Kg		113	70 - 130		
o-Xylene			0.100	0.1103		mg/Kg		110	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-103394/2-A
Matrix: Solid
Analysis Batch: 103489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1123		mg/Kg		112	70 - 130	3	35
Toluene			0.100	0.09240		mg/Kg		92	70 - 130	7	35
Ethylbenzene			0.100	0.1180		mg/Kg		118	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2375		mg/Kg		119	70 - 130	5	35
o-Xylene			0.100	0.1160		mg/Kg		116	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: LCSD 880-103394/2-A
Matrix: Solid
Analysis Batch: 103489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103394

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

Lab Sample ID: 890-7699-41 MS
Matrix: Solid
Analysis Batch: 103489

Client Sample ID: SW-7
Prep Type: Total/NA
Prep Batch: 103394

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.09340		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.0998	0.08546		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.09450		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1903		mg/Kg		95	70 - 130
o-Xylene	<0.00200	U	0.0998	0.09367		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-7699-41 MSD
Matrix: Solid
Analysis Batch: 103489

Client Sample ID: SW-7
Prep Type: Total/NA
Prep Batch: 103394

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09341		mg/Kg		94	70 - 130	0	35
Toluene	<0.00200	U	0.0996	0.09122		mg/Kg		92	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.0996	0.09978		mg/Kg		100	70 - 130	5	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1968		mg/Kg		99	70 - 130	3	35
o-Xylene	<0.00200	U	0.0996	0.09643		mg/Kg		97	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

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

Lab Sample ID: MB 880-103459/1-A
Matrix: Solid
Analysis Batch: 103512

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103459

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		02/23/25 20:18	02/24/25 09:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:18	02/24/25 09:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:18	02/24/25 09:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	02/23/25 20:18	02/24/25 09:52	1
o-Terphenyl	74		70 - 130	02/23/25 20:18	02/24/25 09:52	1

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: LCS 880-103459/2-A
Matrix: Solid
Analysis Batch: 103512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103459

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	801.1		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	686.0	*-	mg/Kg		69	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*73*		*70 - 130*

Lab Sample ID: LCSD 880-103459/3-A
Matrix: Solid
Analysis Batch: 103512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103459

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	801.3		mg/Kg		80	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	685.0	*-	mg/Kg		68	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*73*		*70 - 130*

Lab Sample ID: 890-7705-A-1-E MS
Matrix: Solid
Analysis Batch: 103512

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103459

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 F1	997	774.8		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *- F1	997	729.7		mg/Kg		73	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Lab Sample ID: 890-7705-A-1-F MSD
Matrix: Solid
Analysis Batch: 103512

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103459

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 F1	997	682.4	F1	mg/Kg		68	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	<49.9	U *- F1	997	692.4	F1	mg/Kg		69	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: 890-7705-A-1-F MSD
Matrix: Solid
Analysis Batch: 103512

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103459

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	82		70 - 130

Lab Sample ID: MB 880-103461/1-A
Matrix: Solid
Analysis Batch: 103516

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103461

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		02/23/25 20:21	02/24/25 09:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:21	02/24/25 09:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:21	02/24/25 09:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	02/23/25 20:21	02/24/25 09:53	1
o-Terphenyl	65	S1-	70 - 130	02/23/25 20:21	02/24/25 09:53	1

Lab Sample ID: LCS 880-103461/2-A
Matrix: Solid
Analysis Batch: 103516

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103461

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	586.6	*-	mg/Kg		59	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	602.3	*-	mg/Kg		60	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	63	S1-	70 - 130
o-Terphenyl	66	S1-	70 - 130

Lab Sample ID: LCSD 880-103461/3-A
Matrix: Solid
Analysis Batch: 103516

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103461

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	613.5	*-	mg/Kg		61	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	615.5	*-	mg/Kg		62	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	66	S1-	70 - 130
o-Terphenyl	69	S1-	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: 890-7705-A-12-C MS
Matrix: Solid
Analysis Batch: 103516

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103461

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	999	785.6		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *-	999	811.6		mg/Kg		79	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*72*		*70 - 130*

Lab Sample ID: 890-7705-A-12-D MSD
Matrix: Solid
Analysis Batch: 103516

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103461

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	999	768.9		mg/Kg		77	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U *-	999	796.8		mg/Kg		77	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*81*		*70 - 130*
o-Terphenyl	*70*		*70 - 130*

Lab Sample ID: MB 880-103462/1-A
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103462

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		02/23/25 20:24	02/24/25 17:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 17:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/25 20:24	02/24/25 17:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*02/23/25 20:24*	*02/24/25 17:43*	*1*
o-Terphenyl	*70*		*70 - 130*	*02/23/25 20:24*	*02/24/25 17:43*	*1*

Lab Sample ID: LCS 880-103462/2-A
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	905.3		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	856.4		mg/Kg		86	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: LCS 880-103462/2-A
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103462

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: LCSD 880-103462/3-A
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103462

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	900.4		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	855.5		mg/Kg		86	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	79		70 - 130
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: 890-7699-20 MS
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: CS-20
Prep Type: Total/NA
Prep Batch: 103462

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 F1	998	679.8	F1	mg/Kg		68	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	676.6	F1	mg/Kg		68	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: 890-7699-20 MSD
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: CS-20
Prep Type: Total/NA
Prep Batch: 103462

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 F1	998	698.1		mg/Kg		70	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	659.9	F1	mg/Kg		66	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	69	S1-	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: MB 880-103506/1-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103506

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		02/24/25 10:00	02/24/25 18:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/24/25 10:00	02/24/25 18:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/24/25 10:00	02/24/25 18:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*02/24/25 10:00*	*02/24/25 18:26*	*1*
o-Terphenyl	*104*		*70 - 130*	*02/24/25 10:00*	*02/24/25 18:26*	*1*

Lab Sample ID: LCS 880-103506/2-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103506

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1257		mg/Kg		126	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1099		mg/Kg		110	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: LCSD 880-103506/3-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103506

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1274		mg/Kg		127	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1108		mg/Kg		111	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: 880-54785-A-1-D MS
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103506

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	929.3		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	985.6		mg/Kg		99	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: 880-54785-A-1-D MS
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103506

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: 880-54785-A-1-E MSD
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103506

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	974.4		mg/Kg		98	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1012		mg/Kg		101	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: MB 880-103509/1-A
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103509

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		02/24/25 10:36	02/24/25 09:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/24/25 10:36	02/24/25 09:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/24/25 10:36	02/24/25 09:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	02/24/25 10:36	02/24/25 09:52	1
o-Terphenyl	68	S1-	70 - 130	02/24/25 10:36	02/24/25 09:52	1

Lab Sample ID: LCS 880-103509/2-A
Matrix: Solid
Analysis Batch: 103514

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	743.7		mg/Kg		74	70 - 130
Diesel Range Organics (Over C10-C28)	1000	703.4		mg/Kg		70	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	78		70 - 130
o-Terphenyl	68	S1-	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: LCSD 880-103509/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103514 — **Prep Batch: 103509**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	743.6		mg/Kg		74	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	698.3		mg/Kg		70	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*
o-Terphenyl	*67*	*S1-*	*70 - 130*

Lab Sample ID: 890-7705-A-7-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103514 — **Prep Batch: 103509**

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 F1	1010	599.4	F1	mg/Kg		60	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U F1	1010	664.2	F1	mg/Kg		66	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*77*		*70 - 130*
o-Terphenyl	*67*	*S1-*	*70 - 130*

Lab Sample ID: 890-7705-A-7-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103514 — **Prep Batch: 103509**

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 F1	1010	684.0	F1	mg/Kg		68	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	1010	660.5	F1	mg/Kg		66	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*76*		*70 - 130*
o-Terphenyl	*65*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-103510/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103520 — **Prep Batch: 103510**

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		02/24/25 10:40	02/24/25 09:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/24/25 10:40	02/24/25 09:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/24/25 10:40	02/24/25 09:53	1

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: MB 880-103510/1-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103510

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	02/24/25 10:40	02/24/25 09:53	1
o-Terphenyl	71		70 - 130	02/24/25 10:40	02/24/25 09:53	1

Lab Sample ID: LCS 880-103510/2-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103510

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	898.4		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	820.2		mg/Kg		82	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: LCSD 880-103510/3-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103510

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	923.9		mg/Kg		92	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	817.8		mg/Kg		82	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: 890-7705-A-17-E MS
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103510

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	994	855.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	994	905.9		mg/Kg		91	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	82		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: 890-7705-A-17-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103520 — **Prep Batch: 103510**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	994	833.8		mg/Kg		84	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	994	864.1		mg/Kg		87	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*79*		*70 - 130*

Lab Sample ID: MB 880-103580/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103628 — **Prep Batch: 103580**

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		02/24/25 17:18	02/25/25 01:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/24/25 17:18	02/25/25 01:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/24/25 17:18	02/25/25 01:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/24/25 17:18*	*02/25/25 01:19*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/24/25 17:18*	*02/25/25 01:19*	*1*

Lab Sample ID: LCS 880-103580/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103628 — **Prep Batch: 103580**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	742.9		mg/Kg		74	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	702.1		mg/Kg		70	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*
o-Terphenyl	*66*	*S1-*	*70 - 130*

Lab Sample ID: LCSD 880-103580/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103628 — **Prep Batch: 103580**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	730.9		mg/Kg		73	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	698.9		mg/Kg		70	70 - 130	0	20

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Lab Sample ID: LCSD 880-103580/3-A
Matrix: Solid
Analysis Batch: 103628

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103580

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	79		70 - 130
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: 890-7711-A-1-E MS
Matrix: Solid
Analysis Batch: 103628

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103580

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 F1	998	690.6	F1	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	751.0		mg/Kg		72	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: 890-7711-A-1-F MSD
Matrix: Solid
Analysis Batch: 103628

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103580

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 F1	998	586.5	F1	mg/Kg		59	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	717.1	F1	mg/Kg		69	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	78		70 - 130
o-Terphenyl	67	S1-	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-103477/1-A
Matrix: Solid
Analysis Batch: 103503

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/24/25 10:08	1

Lab Sample ID: LCS 880-103477/2-A
Matrix: Solid
Analysis Batch: 103503

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.4		mg/Kg		99	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-103477/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103503

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	243.1		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 890-7699-1 MS — **Client Sample ID: CS-1**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103503

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	486		248	711.6		mg/Kg		91	90 - 110		

Lab Sample ID: 890-7699-1 MSD — **Client Sample ID: CS-1**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103503

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	486		248	721.0		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 890-7699-11 MS — **Client Sample ID: CS-11**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103503

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	499		251	739.5		mg/Kg		96	90 - 110		

Lab Sample ID: 890-7699-11 MSD — **Client Sample ID: CS-11**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103503

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	499		251	737.0		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-103478/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/24/25 15:08	1

Lab Sample ID: LCS 880-103478/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103525

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	230.7		mg/Kg		92	90 - 110		

Lab Sample ID: LCSD 880-103478/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103525

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	230.9		mg/Kg		92	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-7699-21 MS — **Client Sample ID: CS-21**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	461		252	692.4		mg/Kg		92	90 - 110

Lab Sample ID: 890-7699-21 MSD — **Client Sample ID: CS-21**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103525

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	461		252	695.3		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 890-7699-31 MS — **Client Sample ID: CS-31**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	399		250	631.4		mg/Kg		93	90 - 110

Lab Sample ID: 890-7699-31 MSD — **Client Sample ID: CS-31**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103525

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	399		250	631.6		mg/Kg		93	90 - 110	0	20

Lab Sample ID: MB 880-103479/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103540

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/24/25 18:16	1

Lab Sample ID: LCS 880-103479/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103540

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.4		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-103479/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103540

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.9		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-7699-41 MS — **Client Sample ID: SW-7**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103540

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	345		249	594.4		mg/Kg		100	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-7699-41 MSD
Matrix: Solid
Analysis Batch: 103540

Client Sample ID: SW-7
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	345		249	594.6		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC VOA

Prep Batch: 103392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-1	CS-1	Total/NA	Solid	5035	
890-7699-2	CS-2	Total/NA	Solid	5035	
890-7699-3	CS-3	Total/NA	Solid	5035	
890-7699-4	CS-4	Total/NA	Solid	5035	
890-7699-5	CS-5	Total/NA	Solid	5035	
890-7699-6	CS-6	Total/NA	Solid	5035	
890-7699-7	CS-7	Total/NA	Solid	5035	
890-7699-8	CS-8	Total/NA	Solid	5035	
890-7699-9	CS-9	Total/NA	Solid	5035	
890-7699-10	CS-10	Total/NA	Solid	5035	
890-7699-11	CS-11	Total/NA	Solid	5035	
890-7699-12	CS-12	Total/NA	Solid	5035	
890-7699-13	CS-13	Total/NA	Solid	5035	
890-7699-14	CS-14	Total/NA	Solid	5035	
890-7699-15	CS-15	Total/NA	Solid	5035	
890-7699-16	CS-16	Total/NA	Solid	5035	
890-7699-17	CS-17	Total/NA	Solid	5035	
890-7699-18	CS-18	Total/NA	Solid	5035	
890-7699-19	CS-19	Total/NA	Solid	5035	
890-7699-20	CS-20	Total/NA	Solid	5035	
MB 880-103392/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103392/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103392/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7699-1 MS	CS-1	Total/NA	Solid	5035	
890-7699-1 MSD	CS-1	Total/NA	Solid	5035	

Prep Batch: 103393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-21	CS-21	Total/NA	Solid	5035	
890-7699-22	CS-22	Total/NA	Solid	5035	
890-7699-23	CS-23	Total/NA	Solid	5035	
890-7699-24	CS-24	Total/NA	Solid	5035	
890-7699-25	CS-25	Total/NA	Solid	5035	
890-7699-26	CS-26	Total/NA	Solid	5035	
890-7699-27	CS-27	Total/NA	Solid	5035	
890-7699-28	CS-28	Total/NA	Solid	5035	
890-7699-29	CS-29	Total/NA	Solid	5035	
890-7699-30	CS-30	Total/NA	Solid	5035	
890-7699-31	CS-31	Total/NA	Solid	5035	
890-7699-32	CS-32	Total/NA	Solid	5035	
890-7699-33	CS-33	Total/NA	Solid	5035	
890-7699-34	CS-34	Total/NA	Solid	5035	
890-7699-35	SW-1	Total/NA	Solid	5035	
890-7699-36	SW-2	Total/NA	Solid	5035	
890-7699-37	SW-3	Total/NA	Solid	5035	
890-7699-38	SW-4	Total/NA	Solid	5035	
890-7699-39	SW-5	Total/NA	Solid	5035	
890-7699-40	SW-6	Total/NA	Solid	5035	
MB 880-103393/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103393/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103393/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC VOA (Continued)

Prep Batch: 103393 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-21 MS	CS-21	Total/NA	Solid	5035	
890-7699-21 MSD	CS-21	Total/NA	Solid	5035	

Prep Batch: 103394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-41	SW-7	Total/NA	Solid	5035	
890-7699-42	SW-8	Total/NA	Solid	5035	
890-7699-43	SW-9	Total/NA	Solid	5035	
890-7699-44	SW-10	Total/NA	Solid	5035	
890-7699-45	SW-11	Total/NA	Solid	5035	
890-7699-46	SW-12	Total/NA	Solid	5035	
MB 880-103394/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103394/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103394/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7699-41 MS	SW-7	Total/NA	Solid	5035	
890-7699-41 MSD	SW-7	Total/NA	Solid	5035	

Analysis Batch: 103489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-41	SW-7	Total/NA	Solid	8021B	103394
890-7699-42	SW-8	Total/NA	Solid	8021B	103394
890-7699-43	SW-9	Total/NA	Solid	8021B	103394
890-7699-44	SW-10	Total/NA	Solid	8021B	103394
890-7699-45	SW-11	Total/NA	Solid	8021B	103394
890-7699-46	SW-12	Total/NA	Solid	8021B	103394
MB 880-103394/5-A	Method Blank	Total/NA	Solid	8021B	103394
LCS 880-103394/1-A	Lab Control Sample	Total/NA	Solid	8021B	103394
LCSD 880-103394/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103394
890-7699-41 MS	SW-7	Total/NA	Solid	8021B	103394
890-7699-41 MSD	SW-7	Total/NA	Solid	8021B	103394

Analysis Batch: 103490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-1	CS-1	Total/NA	Solid	8021B	103392
890-7699-2	CS-2	Total/NA	Solid	8021B	103392
890-7699-3	CS-3	Total/NA	Solid	8021B	103392
890-7699-4	CS-4	Total/NA	Solid	8021B	103392
890-7699-5	CS-5	Total/NA	Solid	8021B	103392
890-7699-6	CS-6	Total/NA	Solid	8021B	103392
890-7699-7	CS-7	Total/NA	Solid	8021B	103392
890-7699-8	CS-8	Total/NA	Solid	8021B	103392
890-7699-9	CS-9	Total/NA	Solid	8021B	103392
890-7699-10	CS-10	Total/NA	Solid	8021B	103392
890-7699-11	CS-11	Total/NA	Solid	8021B	103392
890-7699-12	CS-12	Total/NA	Solid	8021B	103392
890-7699-13	CS-13	Total/NA	Solid	8021B	103392
890-7699-14	CS-14	Total/NA	Solid	8021B	103392
890-7699-15	CS-15	Total/NA	Solid	8021B	103392
890-7699-16	CS-16	Total/NA	Solid	8021B	103392
890-7699-17	CS-17	Total/NA	Solid	8021B	103392
890-7699-18	CS-18	Total/NA	Solid	8021B	103392

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC VOA (Continued)

Analysis Batch: 103490 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-19	CS-19	Total/NA	Solid	8021B	103392
890-7699-20	CS-20	Total/NA	Solid	8021B	103392
890-7699-21	CS-21	Total/NA	Solid	8021B	103393
890-7699-22	CS-22	Total/NA	Solid	8021B	103393
890-7699-23	CS-23	Total/NA	Solid	8021B	103393
890-7699-24	CS-24	Total/NA	Solid	8021B	103393
890-7699-25	CS-25	Total/NA	Solid	8021B	103393
890-7699-26	CS-26	Total/NA	Solid	8021B	103393
890-7699-27	CS-27	Total/NA	Solid	8021B	103393
890-7699-28	CS-28	Total/NA	Solid	8021B	103393
890-7699-29	CS-29	Total/NA	Solid	8021B	103393
890-7699-30	CS-30	Total/NA	Solid	8021B	103393
890-7699-31	CS-31	Total/NA	Solid	8021B	103393
890-7699-32	CS-32	Total/NA	Solid	8021B	103393
890-7699-33	CS-33	Total/NA	Solid	8021B	103393
890-7699-34	CS-34	Total/NA	Solid	8021B	103393
890-7699-35	SW-1	Total/NA	Solid	8021B	103393
890-7699-36	SW-2	Total/NA	Solid	8021B	103393
890-7699-37	SW-3	Total/NA	Solid	8021B	103393
890-7699-38	SW-4	Total/NA	Solid	8021B	103393
890-7699-39	SW-5	Total/NA	Solid	8021B	103393
890-7699-40	SW-6	Total/NA	Solid	8021B	103393
MB 880-103392/5-A	Method Blank	Total/NA	Solid	8021B	103392
MB 880-103393/5-A	Method Blank	Total/NA	Solid	8021B	103393
LCS 880-103392/1-A	Lab Control Sample	Total/NA	Solid	8021B	103392
LCS 880-103393/1-A	Lab Control Sample	Total/NA	Solid	8021B	103393
LCSD 880-103392/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103392
LCSD 880-103393/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103393
890-7699-1 MS	CS-1	Total/NA	Solid	8021B	103392
890-7699-1 MSD	CS-1	Total/NA	Solid	8021B	103392
890-7699-21 MS	CS-21	Total/NA	Solid	8021B	103393
890-7699-21 MSD	CS-21	Total/NA	Solid	8021B	103393

GC Semi VOA

Prep Batch: 103459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-1	CS-1	Total/NA	Solid	8015NM Prep	
MB 880-103459/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103459/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103459/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7705-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7705-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 103461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-10	CS-10	Total/NA	Solid	8015NM Prep	
890-7699-11	CS-11	Total/NA	Solid	8015NM Prep	
890-7699-12	CS-12	Total/NA	Solid	8015NM Prep	
890-7699-13	CS-13	Total/NA	Solid	8015NM Prep	
890-7699-14	CS-14	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC Semi VOA (Continued)

Prep Batch: 103461 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-103461/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103461/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103461/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7705-A-12-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7705-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 103462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-20	CS-20	Total/NA	Solid	8015NM Prep	
890-7699-21	CS-21	Total/NA	Solid	8015NM Prep	
890-7699-22	CS-22	Total/NA	Solid	8015NM Prep	
890-7699-23	CS-23	Total/NA	Solid	8015NM Prep	
890-7699-24	CS-24	Total/NA	Solid	8015NM Prep	
890-7699-25	CS-25	Total/NA	Solid	8015NM Prep	
890-7699-26	CS-26	Total/NA	Solid	8015NM Prep	
890-7699-27	CS-27	Total/NA	Solid	8015NM Prep	
890-7699-28	CS-28	Total/NA	Solid	8015NM Prep	
890-7699-29	CS-29	Total/NA	Solid	8015NM Prep	
890-7699-30	CS-30	Total/NA	Solid	8015NM Prep	
890-7699-31	CS-31	Total/NA	Solid	8015NM Prep	
890-7699-32	CS-32	Total/NA	Solid	8015NM Prep	
890-7699-33	CS-33	Total/NA	Solid	8015NM Prep	
890-7699-34	CS-34	Total/NA	Solid	8015NM Prep	
890-7699-35	SW-1	Total/NA	Solid	8015NM Prep	
890-7699-36	SW-2	Total/NA	Solid	8015NM Prep	
890-7699-37	SW-3	Total/NA	Solid	8015NM Prep	
890-7699-38	SW-4	Total/NA	Solid	8015NM Prep	
890-7699-39	SW-5	Total/NA	Solid	8015NM Prep	
MB 880-103462/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103462/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103462/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7699-20 MS	CS-20	Total/NA	Solid	8015NM Prep	
890-7699-20 MSD	CS-20	Total/NA	Solid	8015NM Prep	

Prep Batch: 103506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-40	SW-6	Total/NA	Solid	8015NM Prep	
890-7699-41	SW-7	Total/NA	Solid	8015NM Prep	
890-7699-42	SW-8	Total/NA	Solid	8015NM Prep	
890-7699-43	SW-9	Total/NA	Solid	8015NM Prep	
890-7699-44	SW-10	Total/NA	Solid	8015NM Prep	
890-7699-45	SW-11	Total/NA	Solid	8015NM Prep	
MB 880-103506/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103506/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103506/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54785-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-54785-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 103509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-5	CS-5	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC Semi VOA (Continued)

Prep Batch: 103509 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-6	CS-6	Total/NA	Solid	8015NM Prep	
890-7699-7	CS-7	Total/NA	Solid	8015NM Prep	
890-7699-8	CS-8	Total/NA	Solid	8015NM Prep	
890-7699-9	CS-9	Total/NA	Solid	8015NM Prep	
MB 880-103509/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103509/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103509/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7705-A-7-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7705-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 103510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-15	CS-15	Total/NA	Solid	8015NM Prep	
890-7699-16	CS-16	Total/NA	Solid	8015NM Prep	
890-7699-17	CS-17	Total/NA	Solid	8015NM Prep	
890-7699-18	CS-18	Total/NA	Solid	8015NM Prep	
890-7699-19	CS-19	Total/NA	Solid	8015NM Prep	
MB 880-103510/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103510/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103510/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7705-A-17-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7705-A-17-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-1	CS-1	Total/NA	Solid	8015B NM	103459
MB 880-103459/1-A	Method Blank	Total/NA	Solid	8015B NM	103459
LCS 880-103459/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103459
LCSD 880-103459/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103459
890-7705-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	103459
890-7705-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103459

Analysis Batch: 103514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-5	CS-5	Total/NA	Solid	8015B NM	103509
890-7699-6	CS-6	Total/NA	Solid	8015B NM	103509
890-7699-7	CS-7	Total/NA	Solid	8015B NM	103509
890-7699-8	CS-8	Total/NA	Solid	8015B NM	103509
890-7699-9	CS-9	Total/NA	Solid	8015B NM	103509
890-7699-20	CS-20	Total/NA	Solid	8015B NM	103462
890-7699-21	CS-21	Total/NA	Solid	8015B NM	103462
890-7699-22	CS-22	Total/NA	Solid	8015B NM	103462
890-7699-23	CS-23	Total/NA	Solid	8015B NM	103462
890-7699-24	CS-24	Total/NA	Solid	8015B NM	103462
890-7699-25	CS-25	Total/NA	Solid	8015B NM	103462
890-7699-26	CS-26	Total/NA	Solid	8015B NM	103462
890-7699-27	CS-27	Total/NA	Solid	8015B NM	103462
890-7699-28	CS-28	Total/NA	Solid	8015B NM	103462
890-7699-29	CS-29	Total/NA	Solid	8015B NM	103462
890-7699-30	CS-30	Total/NA	Solid	8015B NM	103462
890-7699-31	CS-31	Total/NA	Solid	8015B NM	103462

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC Semi VOA (Continued)

Analysis Batch: 103514 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-32	CS-32	Total/NA	Solid	8015B NM	103462
890-7699-33	CS-33	Total/NA	Solid	8015B NM	103462
890-7699-34	CS-34	Total/NA	Solid	8015B NM	103462
890-7699-35	SW-1	Total/NA	Solid	8015B NM	103462
890-7699-36	SW-2	Total/NA	Solid	8015B NM	103462
890-7699-37	SW-3	Total/NA	Solid	8015B NM	103462
890-7699-38	SW-4	Total/NA	Solid	8015B NM	103462
890-7699-39	SW-5	Total/NA	Solid	8015B NM	103462
MB 880-103462/1-A	Method Blank	Total/NA	Solid	8015B NM	103462
MB 880-103509/1-A	Method Blank	Total/NA	Solid	8015B NM	103509
LCS 880-103462/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103462
LCS 880-103509/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103509
LCSD 880-103462/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103462
LCSD 880-103509/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103509
890-7699-20 MS	CS-20	Total/NA	Solid	8015B NM	103462
890-7699-20 MSD	CS-20	Total/NA	Solid	8015B NM	103462
890-7705-A-7-E MS	Matrix Spike	Total/NA	Solid	8015B NM	103509
890-7705-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103509

Analysis Batch: 103516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-10	CS-10	Total/NA	Solid	8015B NM	103461
890-7699-11	CS-11	Total/NA	Solid	8015B NM	103461
890-7699-12	CS-12	Total/NA	Solid	8015B NM	103461
890-7699-13	CS-13	Total/NA	Solid	8015B NM	103461
890-7699-14	CS-14	Total/NA	Solid	8015B NM	103461
MB 880-103461/1-A	Method Blank	Total/NA	Solid	8015B NM	103461
LCS 880-103461/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103461
LCSD 880-103461/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103461
890-7705-A-12-C MS	Matrix Spike	Total/NA	Solid	8015B NM	103461
890-7705-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103461

Analysis Batch: 103520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-15	CS-15	Total/NA	Solid	8015B NM	103510
890-7699-16	CS-16	Total/NA	Solid	8015B NM	103510
890-7699-17	CS-17	Total/NA	Solid	8015B NM	103510
890-7699-18	CS-18	Total/NA	Solid	8015B NM	103510
890-7699-19	CS-19	Total/NA	Solid	8015B NM	103510
890-7699-40	SW-6	Total/NA	Solid	8015B NM	103506
890-7699-41	SW-7	Total/NA	Solid	8015B NM	103506
890-7699-42	SW-8	Total/NA	Solid	8015B NM	103506
890-7699-43	SW-9	Total/NA	Solid	8015B NM	103506
890-7699-44	SW-10	Total/NA	Solid	8015B NM	103506
890-7699-45	SW-11	Total/NA	Solid	8015B NM	103506
MB 880-103506/1-A	Method Blank	Total/NA	Solid	8015B NM	103506
MB 880-103510/1-A	Method Blank	Total/NA	Solid	8015B NM	103510
LCS 880-103506/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103506
LCS 880-103510/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103510
LCSD 880-103506/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103506
LCSD 880-103510/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103510

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC Semi VOA (Continued)

Analysis Batch: 103520 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54785-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	103506
880-54785-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103506
890-7705-A-17-E MS	Matrix Spike	Total/NA	Solid	8015B NM	103510
890-7705-A-17-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103510

Analysis Batch: 103574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-1	CS-1	Total/NA	Solid	8015 NM	
890-7699-2	CS-2	Total/NA	Solid	8015 NM	
890-7699-3	CS-3	Total/NA	Solid	8015 NM	
890-7699-4	CS-4	Total/NA	Solid	8015 NM	
890-7699-5	CS-5	Total/NA	Solid	8015 NM	
890-7699-6	CS-6	Total/NA	Solid	8015 NM	
890-7699-7	CS-7	Total/NA	Solid	8015 NM	
890-7699-8	CS-8	Total/NA	Solid	8015 NM	
890-7699-9	CS-9	Total/NA	Solid	8015 NM	
890-7699-10	CS-10	Total/NA	Solid	8015 NM	
890-7699-11	CS-11	Total/NA	Solid	8015 NM	
890-7699-12	CS-12	Total/NA	Solid	8015 NM	
890-7699-13	CS-13	Total/NA	Solid	8015 NM	
890-7699-14	CS-14	Total/NA	Solid	8015 NM	
890-7699-15	CS-15	Total/NA	Solid	8015 NM	
890-7699-16	CS-16	Total/NA	Solid	8015 NM	
890-7699-17	CS-17	Total/NA	Solid	8015 NM	
890-7699-18	CS-18	Total/NA	Solid	8015 NM	
890-7699-19	CS-19	Total/NA	Solid	8015 NM	
890-7699-20	CS-20	Total/NA	Solid	8015 NM	
890-7699-21	CS-21	Total/NA	Solid	8015 NM	
890-7699-22	CS-22	Total/NA	Solid	8015 NM	
890-7699-23	CS-23	Total/NA	Solid	8015 NM	
890-7699-24	CS-24	Total/NA	Solid	8015 NM	
890-7699-25	CS-25	Total/NA	Solid	8015 NM	
890-7699-26	CS-26	Total/NA	Solid	8015 NM	
890-7699-27	CS-27	Total/NA	Solid	8015 NM	
890-7699-28	CS-28	Total/NA	Solid	8015 NM	
890-7699-29	CS-29	Total/NA	Solid	8015 NM	
890-7699-30	CS-30	Total/NA	Solid	8015 NM	
890-7699-31	CS-31	Total/NA	Solid	8015 NM	
890-7699-32	CS-32	Total/NA	Solid	8015 NM	
890-7699-33	CS-33	Total/NA	Solid	8015 NM	
890-7699-34	CS-34	Total/NA	Solid	8015 NM	
890-7699-35	SW-1	Total/NA	Solid	8015 NM	
890-7699-36	SW-2	Total/NA	Solid	8015 NM	
890-7699-37	SW-3	Total/NA	Solid	8015 NM	
890-7699-38	SW-4	Total/NA	Solid	8015 NM	
890-7699-39	SW-5	Total/NA	Solid	8015 NM	
890-7699-40	SW-6	Total/NA	Solid	8015 NM	
890-7699-41	SW-7	Total/NA	Solid	8015 NM	
890-7699-42	SW-8	Total/NA	Solid	8015 NM	
890-7699-43	SW-9	Total/NA	Solid	8015 NM	
890-7699-44	SW-10	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

GC Semi VOA (Continued)

Analysis Batch: 103574 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-45	SW-11	Total/NA	Solid	8015 NM	
890-7699-46	SW-12	Total/NA	Solid	8015 NM	

Prep Batch: 103580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-2	CS-2	Total/NA	Solid	8015NM Prep	
890-7699-3	CS-3	Total/NA	Solid	8015NM Prep	
890-7699-4	CS-4	Total/NA	Solid	8015NM Prep	
890-7699-46	SW-12	Total/NA	Solid	8015NM Prep	
MB 880-103580/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103580/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103580/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7711-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7711-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-2	CS-2	Total/NA	Solid	8015B NM	103580
890-7699-3	CS-3	Total/NA	Solid	8015B NM	103580
890-7699-4	CS-4	Total/NA	Solid	8015B NM	103580
890-7699-46	SW-12	Total/NA	Solid	8015B NM	103580
MB 880-103580/1-A	Method Blank	Total/NA	Solid	8015B NM	103580
LCS 880-103580/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103580
LCSD 880-103580/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103580
890-7711-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	103580
890-7711-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103580

HPLC/IC

Leach Batch: 103477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-1	CS-1	Soluble	Solid	DI Leach	
890-7699-2	CS-2	Soluble	Solid	DI Leach	
890-7699-3	CS-3	Soluble	Solid	DI Leach	
890-7699-4	CS-4	Soluble	Solid	DI Leach	
890-7699-5	CS-5	Soluble	Solid	DI Leach	
890-7699-6	CS-6	Soluble	Solid	DI Leach	
890-7699-7	CS-7	Soluble	Solid	DI Leach	
890-7699-8	CS-8	Soluble	Solid	DI Leach	
890-7699-9	CS-9	Soluble	Solid	DI Leach	
890-7699-10	CS-10	Soluble	Solid	DI Leach	
890-7699-11	CS-11	Soluble	Solid	DI Leach	
890-7699-12	CS-12	Soluble	Solid	DI Leach	
890-7699-13	CS-13	Soluble	Solid	DI Leach	
890-7699-14	CS-14	Soluble	Solid	DI Leach	
890-7699-15	CS-15	Soluble	Solid	DI Leach	
890-7699-16	CS-16	Soluble	Solid	DI Leach	
890-7699-17	CS-17	Soluble	Solid	DI Leach	
890-7699-18	CS-18	Soluble	Solid	DI Leach	
890-7699-19	CS-19	Soluble	Solid	DI Leach	
890-7699-20	CS-20	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

HPLC/IC (Continued)

Leach Batch: 103477 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-103477/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-103477/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-103477/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7699-1 MS	CS-1	Soluble	Solid	DI Leach	
890-7699-1 MSD	CS-1	Soluble	Solid	DI Leach	
890-7699-11 MS	CS-11	Soluble	Solid	DI Leach	
890-7699-11 MSD	CS-11	Soluble	Solid	DI Leach	

Leach Batch: 103478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-21	CS-21	Soluble	Solid	DI Leach	
890-7699-22	CS-22	Soluble	Solid	DI Leach	
890-7699-23	CS-23	Soluble	Solid	DI Leach	
890-7699-24	CS-24	Soluble	Solid	DI Leach	
890-7699-25	CS-25	Soluble	Solid	DI Leach	
890-7699-26	CS-26	Soluble	Solid	DI Leach	
890-7699-27	CS-27	Soluble	Solid	DI Leach	
890-7699-28	CS-28	Soluble	Solid	DI Leach	
890-7699-29	CS-29	Soluble	Solid	DI Leach	
890-7699-30	CS-30	Soluble	Solid	DI Leach	
890-7699-31	CS-31	Soluble	Solid	DI Leach	
890-7699-32	CS-32	Soluble	Solid	DI Leach	
890-7699-33	CS-33	Soluble	Solid	DI Leach	
890-7699-34	CS-34	Soluble	Solid	DI Leach	
890-7699-35	SW-1	Soluble	Solid	DI Leach	
890-7699-36	SW-2	Soluble	Solid	DI Leach	
890-7699-37	SW-3	Soluble	Solid	DI Leach	
890-7699-38	SW-4	Soluble	Solid	DI Leach	
890-7699-39	SW-5	Soluble	Solid	DI Leach	
890-7699-40	SW-6	Soluble	Solid	DI Leach	
MB 880-103478/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-103478/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-103478/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7699-21 MS	CS-21	Soluble	Solid	DI Leach	
890-7699-21 MSD	CS-21	Soluble	Solid	DI Leach	
890-7699-31 MS	CS-31	Soluble	Solid	DI Leach	
890-7699-31 MSD	CS-31	Soluble	Solid	DI Leach	

Leach Batch: 103479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-41	SW-7	Soluble	Solid	DI Leach	
890-7699-42	SW-8	Soluble	Solid	DI Leach	
890-7699-43	SW-9	Soluble	Solid	DI Leach	
890-7699-44	SW-10	Soluble	Solid	DI Leach	
890-7699-45	SW-11	Soluble	Solid	DI Leach	
890-7699-46	SW-12	Soluble	Solid	DI Leach	
MB 880-103479/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-103479/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-103479/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7699-41 MS	SW-7	Soluble	Solid	DI Leach	
890-7699-41 MSD	SW-7	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

HPLC/IC

Analysis Batch: 103503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-1	CS-1	Soluble	Solid	300.0	103477
890-7699-2	CS-2	Soluble	Solid	300.0	103477
890-7699-3	CS-3	Soluble	Solid	300.0	103477
890-7699-4	CS-4	Soluble	Solid	300.0	103477
890-7699-5	CS-5	Soluble	Solid	300.0	103477
890-7699-6	CS-6	Soluble	Solid	300.0	103477
890-7699-7	CS-7	Soluble	Solid	300.0	103477
890-7699-8	CS-8	Soluble	Solid	300.0	103477
890-7699-9	CS-9	Soluble	Solid	300.0	103477
890-7699-10	CS-10	Soluble	Solid	300.0	103477
890-7699-11	CS-11	Soluble	Solid	300.0	103477
890-7699-12	CS-12	Soluble	Solid	300.0	103477
890-7699-13	CS-13	Soluble	Solid	300.0	103477
890-7699-14	CS-14	Soluble	Solid	300.0	103477
890-7699-15	CS-15	Soluble	Solid	300.0	103477
890-7699-16	CS-16	Soluble	Solid	300.0	103477
890-7699-17	CS-17	Soluble	Solid	300.0	103477
890-7699-18	CS-18	Soluble	Solid	300.0	103477
890-7699-19	CS-19	Soluble	Solid	300.0	103477
890-7699-20	CS-20	Soluble	Solid	300.0	103477
MB 880-103477/1-A	Method Blank	Soluble	Solid	300.0	103477
LCS 880-103477/2-A	Lab Control Sample	Soluble	Solid	300.0	103477
LCSD 880-103477/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	103477
890-7699-1 MS	CS-1	Soluble	Solid	300.0	103477
890-7699-1 MSD	CS-1	Soluble	Solid	300.0	103477
890-7699-11 MS	CS-11	Soluble	Solid	300.0	103477
890-7699-11 MSD	CS-11	Soluble	Solid	300.0	103477

Analysis Batch: 103525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-21	CS-21	Soluble	Solid	300.0	103478
890-7699-22	CS-22	Soluble	Solid	300.0	103478
890-7699-23	CS-23	Soluble	Solid	300.0	103478
890-7699-24	CS-24	Soluble	Solid	300.0	103478
890-7699-25	CS-25	Soluble	Solid	300.0	103478
890-7699-26	CS-26	Soluble	Solid	300.0	103478
890-7699-27	CS-27	Soluble	Solid	300.0	103478
890-7699-28	CS-28	Soluble	Solid	300.0	103478
890-7699-29	CS-29	Soluble	Solid	300.0	103478
890-7699-30	CS-30	Soluble	Solid	300.0	103478
890-7699-31	CS-31	Soluble	Solid	300.0	103478
890-7699-32	CS-32	Soluble	Solid	300.0	103478
890-7699-33	CS-33	Soluble	Solid	300.0	103478
890-7699-34	CS-34	Soluble	Solid	300.0	103478
890-7699-35	SW-1	Soluble	Solid	300.0	103478
890-7699-36	SW-2	Soluble	Solid	300.0	103478
890-7699-37	SW-3	Soluble	Solid	300.0	103478
890-7699-38	SW-4	Soluble	Solid	300.0	103478
890-7699-39	SW-5	Soluble	Solid	300.0	103478
890-7699-40	SW-6	Soluble	Solid	300.0	103478
MB 880-103478/1-A	Method Blank	Soluble	Solid	300.0	103478

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

HPLC/IC (Continued)

Analysis Batch: 103525 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-103478/2-A	Lab Control Sample	Soluble	Solid	300.0	103478
LCSD 880-103478/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	103478
890-7699-21 MS	CS-21	Soluble	Solid	300.0	103478
890-7699-21 MSD	CS-21	Soluble	Solid	300.0	103478
890-7699-31 MS	CS-31	Soluble	Solid	300.0	103478
890-7699-31 MSD	CS-31	Soluble	Solid	300.0	103478

Analysis Batch: 103540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7699-41	SW-7	Soluble	Solid	300.0	103479
890-7699-42	SW-8	Soluble	Solid	300.0	103479
890-7699-43	SW-9	Soluble	Solid	300.0	103479
890-7699-44	SW-10	Soluble	Solid	300.0	103479
890-7699-45	SW-11	Soluble	Solid	300.0	103479
890-7699-46	SW-12	Soluble	Solid	300.0	103479
MB 880-103479/1-A	Method Blank	Soluble	Solid	300.0	103479
LCS 880-103479/2-A	Lab Control Sample	Soluble	Solid	300.0	103479
LCSD 880-103479/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	103479
890-7699-41 MS	SW-7	Soluble	Solid	300.0	103479
890-7699-41 MSD	SW-7	Soluble	Solid	300.0	103479

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-1

Lab Sample ID: 890-7699-1
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 12:23	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	103459	02/23/25 20:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103512	02/24/25 14:01	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 17:24	CH	EET MID

Client Sample ID: CS-2

Lab Sample ID: 890-7699-2
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 12:44	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 13:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	103580	02/25/25 13:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103628	02/25/25 13:54	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 17:47	CH	EET MID

Client Sample ID: CS-3

Lab Sample ID: 890-7699-3
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 13:04	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 14:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	103580	02/25/25 13:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103628	02/25/25 14:08	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 17:54	CH	EET MID

Client Sample ID: CS-4

Lab Sample ID: 890-7699-4
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 13:25	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 14:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	103580	02/25/25 13:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103628	02/25/25 14:23	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-4

Lab Sample ID: 890-7699-4

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 18:01	CH	EET MID

Client Sample ID: CS-5

Lab Sample ID: 890-7699-5

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 13:45	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 13:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	103509	02/24/25 10:58	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 13:46	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 18:09	CH	EET MID

Client Sample ID: CS-6

Lab Sample ID: 890-7699-6

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 14:05	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	103509	02/24/25 10:58	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 14:01	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 18:31	CH	EET MID

Client Sample ID: CS-7

Lab Sample ID: 890-7699-7

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 14:26	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103509	02/24/25 10:58	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 14:16	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 18:38	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-8

Lab Sample ID: 890-7699-8

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 14:46	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103509	02/24/25 10:58	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 14:31	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 18:46	CH	EET MID

Client Sample ID: CS-9

Lab Sample ID: 890-7699-9

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 15:07	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	103509	02/24/25 10:58	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 14:47	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 18:53	CH	EET MID

Client Sample ID: CS-10

Lab Sample ID: 890-7699-10

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 15:27	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103461	02/23/25 20:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103516	02/24/25 14:30	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 19:01	CH	EET MID

Client Sample ID: CS-11

Lab Sample ID: 890-7699-11

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 17:17	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103461	02/23/25 20:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103516	02/24/25 14:46	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-11
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 19:08	CH	EET MID

Client Sample ID: CS-12
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-12
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 17:38	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 15:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103461	02/23/25 20:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103516	02/24/25 15:03	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 19:30	CH	EET MID

Client Sample ID: CS-13
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-13
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 17:58	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 15:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	103461	02/23/25 20:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103516	02/24/25 15:19	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 19:38	CH	EET MID

Client Sample ID: CS-14
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-14
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 18:19	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 15:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103461	02/23/25 20:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103516	02/24/25 15:35	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 20:00	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-15

Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-15
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 18:39	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	103510	02/24/25 11:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/24/25 14:30	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 20:07	CH	EET MID

Client Sample ID: CS-16

Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-16
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 19:00	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 14:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	103510	02/24/25 11:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/24/25 14:46	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 20:15	CH	EET MID

Client Sample ID: CS-17

Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-17
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 19:20	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 15:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	103510	02/24/25 11:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/24/25 15:03	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 20:22	CH	EET MID

Client Sample ID: CS-18

Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-18
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 19:40	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 15:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	103510	02/24/25 11:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/24/25 15:19	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-18
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 20:29	CH	EET MID

Client Sample ID: CS-19
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-19
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 20:01	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 15:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103510	02/24/25 11:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/24/25 15:35	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 20:37	CH	EET MID

Client Sample ID: CS-20
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-20
Matrix: Solid

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	103392	02/21/25 13:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 20:21	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 18:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 18:27	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	103477	02/24/25 07:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103503	02/24/25 20:44	CH	EET MID

Client Sample ID: CS-21
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-21
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/24/25 23:59	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 19:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 19:14	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 15:27	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-22
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-22
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 00:20	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 19:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 19:28	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 15:45	CH	EET MID

Client Sample ID: CS-23
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-23
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 00:40	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 19:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 19:44	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 15:51	CH	EET MID

Client Sample ID: CS-24
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-24
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 01:01	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 19:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 19:59	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 15:58	CH	EET MID

Client Sample ID: CS-25
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-25
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 01:21	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 20:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 20:15	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-25
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-25
Matrix: Solid

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	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 16:04	CH	EET MID

Client Sample ID: CS-26
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-26
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 01:42	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 20:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 20:29	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 16:22	CH	EET MID

Client Sample ID: CS-27
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-27
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 02:02	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 20:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 20:45	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 16:28	CH	EET MID

Client Sample ID: CS-28
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-28
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 02:22	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 21:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 21:00	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 16:35	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-29

Lab Sample ID: 890-7699-29

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 02:43	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 21:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 21:16	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 16:41	CH	EET MID

Client Sample ID: CS-30

Lab Sample ID: 890-7699-30

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 03:03	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 21:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 21:47	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 16:47	CH	EET MID

Client Sample ID: CS-31

Lab Sample ID: 890-7699-31

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 04:53	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 22:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 22:02	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 16:53	CH	EET MID

Client Sample ID: CS-32

Lab Sample ID: 890-7699-32

Date Collected: 02/20/25 00:00
Matrix: Solid
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 05:14	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 22:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 22:19	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: CS-32
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 17:11	CH	EET MID

Client Sample ID: CS-33
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-33
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 05:34	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 22:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 22:33	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 17:17	CH	EET MID

Client Sample ID: CS-34
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-34
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 05:55	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 22:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 22:48	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 17:36	CH	EET MID

Client Sample ID: SW-1
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-35
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 06:15	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 23:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 23:03	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 17:42	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-2

Lab Sample ID: 890-7699-36
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 06:36	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 23:19	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 17:48	CH	EET MID

Client Sample ID: SW-3

Lab Sample ID: 890-7699-37
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 06:56	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 23:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 23:34	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 17:54	CH	EET MID

Client Sample ID: SW-4

Lab Sample ID: 890-7699-38
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 07:16	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 23:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/24/25 23:50	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 18:00	CH	EET MID

Client Sample ID: SW-5

Lab Sample ID: 890-7699-39
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 07:37	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 00:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103462	02/23/25 20:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103514	02/25/25 00:04	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-5
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-39
Matrix: Solid

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	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 18:06	CH	EET MID

Client Sample ID: SW-6
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-40
Matrix: Solid

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	103393	02/21/25 13:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103490	02/25/25 07:57	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/24/25 23:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103506	02/24/25 10:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/24/25 23:52	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	103478	02/24/25 08:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103525	02/24/25 18:12	CH	EET MID

Client Sample ID: SW-7
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-41
Matrix: Solid

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	103394	02/21/25 13:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103489	02/24/25 11:47	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 00:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103506	02/24/25 10:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/25/25 00:08	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	103479	02/24/25 08:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103540	02/24/25 18:33	CH	EET MID

Client Sample ID: SW-8
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-42
Matrix: Solid

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	103394	02/21/25 13:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103489	02/24/25 12:08	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 00:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	103506	02/24/25 10:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/25/25 00:24	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	103479	02/24/25 08:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103540	02/24/25 18:50	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-9

Lab Sample ID: 890-7699-43
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103394	02/21/25 13:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103489	02/24/25 12:28	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 00:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	103506	02/24/25 10:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/25/25 00:40	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	103479	02/24/25 08:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103540	02/24/25 18:55	CH	EET MID

Client Sample ID: SW-10

Lab Sample ID: 890-7699-44
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103394	02/21/25 13:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103489	02/24/25 12:49	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 00:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103506	02/24/25 10:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/25/25 00:56	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	103479	02/24/25 08:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103540	02/24/25 19:01	CH	EET MID

Client Sample ID: SW-11

Lab Sample ID: 890-7699-45
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103394	02/21/25 13:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103489	02/24/25 13:09	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 01:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	103506	02/24/25 10:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/25/25 01:13	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	103479	02/24/25 08:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103540	02/24/25 19:07	CH	EET MID

Client Sample ID: SW-12

Lab Sample ID: 890-7699-46
Matrix: Solid
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

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	103394	02/21/25 13:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103489	02/24/25 13:30	MNR	EET MID
Total/NA	Analysis	8015 NM		1			103574	02/25/25 15:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	103580	02/25/25 13:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103628	02/25/25 15:07	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Client Sample ID: SW-12
Date Collected: 02/20/25 00:00
Date Received: 02/21/25 08:58

Lab Sample ID: 890-7699-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	103479	02/24/25 08:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103540	02/24/25 19:24	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

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

Method Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	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.

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7699-1
SDG: 248758

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7699-1	CS-1	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-2	CS-2	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-3	CS-3	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-4	CS-4	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-5	CS-5	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-6	CS-6	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-7	CS-7	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-8	CS-8	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-9	CS-9	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-10	CS-10	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-11	CS-11	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-12	CS-12	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-13	CS-13	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-14	CS-14	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-15	CS-15	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-16	CS-16	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-17	CS-17	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-18	CS-18	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-19	CS-19	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-20	CS-20	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-21	CS-21	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-22	CS-22	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-23	CS-23	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-24	CS-24	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-25	CS-25	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-26	CS-26	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-27	CS-27	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-28	CS-28	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-29	CS-29	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-30	CS-30	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-31	CS-31	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-32	CS-32	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-33	CS-33	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-34	CS-34	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-35	SW-1	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-36	SW-2	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-37	SW-3	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-38	SW-4	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-39	SW-5	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-40	SW-6	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-41	SW-7	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-42	SW-8	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-43	SW-9	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-44	SW-10	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-45	SW-11	Solid	02/20/25 00:00	02/21/25 08:58
890-7699-46	SW-12	Solid	02/20/25 00:00	02/21/25 08:58

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Chain of Custody

NTG ENVIRONMENTAL

890-7699 Chain of Custody

2/25/2025

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W. McKay Street	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, New Mexico, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfiel☐ RR☐ Super☐

State of Project:

Reporting:Level ☐ Level I☐ PST/US☐ TRR☐ Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Fascinator #2	Turn Around	
Project Number:	248758	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tmp007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-2.6
Total Containers:	46	Corrected Temperature:	-2.4

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2SO_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-1	2/20/2025		x		Comp	1		x	x	x		
CS-2	2/20/2025		x		Comp	1		x	x	x		
CS-3	2/20/2025		x		Comp	1		x	x	x		
CS-4	2/20/2025		x		Comp	1		x	x	x		
CS-5	2/20/2025		x		Comp	1		x	x	x		
CS-6	2/20/2025		x		Comp	1		x	x	x		
CS-7	2/20/2025		x		Comp	1		x	x	x		
CS-8	2/20/2025		x		Comp	1		x	x	x		
CS-9	2/20/2025		x		Comp	1		x	x	x		
CS-10	2/20/2025		x		Comp	1		x	x	x		

Additional Comments: NMOCD ID: nAPP2214572431 & NOY1726537402 (DIRECT BILL TO SHELLY COWDEN)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		8:58 2/21			
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Received by OCD: 4/3/2025 12:07:20 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

2/25/2025

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W. McKay Street	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, New Mexico, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	

Work Order Comments

Program: UST/PS ☐ **PR** ☐ **Brownfiel** ☐ **RR** ☐ **Super** ☐

State of Project:

Reporting:Level ☐ Level I ☐ PST/US ☐ TRR ☐ Le ☐ I

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Fascinator #2	**Turn Around**	
Project Number:	248758	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	46	Corrected Temperature:	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-11	2/20/2025		x		Comp	1		x	x	x		
CS-12	2/20/2025		x		Comp	1		x	x	x		
CS-13	2/20/2025		x		Comp	1		x	x	x		
CS-14	2/20/2025		x		Comp	1		x	x	x		
CS-15	2/20/2025		x		Comp	1		x	x	x		
CS-16	2/20/2025		x		Comp	1		x	x	x		
CS-17	2/20/2025		x		Comp	1		x	x	x		
CS-18	2/20/2025		x		Comp	1		x	x	x		
CS-19	2/20/2025		x		Comp	1		x	x	x		
CS-20	2/20/2025		x		Comp	1		x	x	x		

Parameters

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments: NMOCD ID: nAPP2214572431 & NOY1726537402 (DIRECT BILL TO SHELLY COWDEN)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		8:58			
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

2/25/2025

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W. McKay Street	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, New Mexico, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	

Work Order Comments

Program: UST/PS ☐ **PR** ☐ **Brownfiel** ☐ **RP** ☐ **Super** ☐

State of Project:

Reporting:Level ☐ Level I ☐ PST/US ☐ TRP ☐ Le ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Fascinator #2	Turn Around	
Project Number:	248758	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	46	Corrected Temperature:		

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_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	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-21	2/20/2025		x		Comp	1		x	x	x		
CS-22	2/20/2025		x		Comp	1		x	x	x		
CS-23	2/20/2025		x		Comp	1		x	x	x		
CS-24	2/20/2025		x		Comp	1		x	x	x		
CS-25	2/20/2025		x		Comp	1		x	x	x		
CS-26	2/20/2025		x		Comp	1		x	x	x		
CS-27	2/20/2025		x		Comp	1		x	x	x		
CS-28	2/20/2025		x		Comp	1		x	x	x		
CS-29	2/20/2025		x		Comp	1		x	x	x		
CS-30	2/20/2025		x		Comp	1		x	x	x		
	2/20/2025											

Additional Comments: **NMOCD ID: nAPP2214572431 & NOY1726537402 (DIRECT BILL TO SHELLY COWDEN)**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han					
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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NTG ENVIRONMENTAL

Work Order No: _____

2/25/2025

Page ___4___ of ___5___

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W. McKay Street	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, New Mexico, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfiel☐ RP☐ Super☐

State of Project:

Reporting:Level ☐ Level I☐ PST/US☐ TRI☐ Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Fascinator #2	Turn Around	
Project Number:	248758	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	46	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

~~$Na_2S_2O_3$: $NaSO_3$~~

~~Zn Acetate+NaOH: Zn~~

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-31	2/20/2025		x		Comp	1		x	x	x		
CS-32	2/20/2025		x		Comp	1		x	x	x		
CS-33	2/20/2025		x		Comp	1		x	x	x		
CS-34	2/20/2025		x		Comp	1		x	x	x		
SW-1	2/20/2025		x		Comp	1		x	x	x		
SW-2	2/20/2025		x		Comp	1		x	x	x		
SW-3	2/20/2025		x		Comp	1		x	x	x		
SW-4	2/20/2025		x		Comp	1		x	x	x		
SW-5	2/20/2025		x		Comp	1		x	x	x		
SW-6	2/20/2025		x		Comp	1		x	x	x		

Additional Comments: NMOCD ID: nAPP2214572431 & NOY1726537402 (DIRECT BILL TO SHELLY COWDEN)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		9/21			
3			4		
5			6		

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NTG ENVIRONMENTAL

Work Order No: _____

2/25/2025

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W. McKay Street	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, New Mexico, 88220	City, State ZIP:	Houston, TX, 77046
Phone:	432-701-2159	Email:	

Work Order Comments

Program: UST/PS ☐ **PR** ☐ **Brownfiel** ☐ **RP** ☐ **Super** ☐

State of Project:

Reporting: Level ☐ Level I ☐ PST/US ☐ TRP ☐ Le ☐ l

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Fascinator #2	**Turn Around**	
Project Number:	248758	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	46	Corrected Temperature:	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-7	2/20/2025		x		Comp	1		x	x	x		
SW-8	2/20/2025		x		Comp	1		x	x	x		
SW-9	2/20/2025		x		Comp	1		x	x	x		
SW-10	2/20/2025		x		Comp	1		x	x	x		
SW-11	2/20/2025		x		Comp	1		x	x	x		
SW-12	2/20/2025		x		Comp	1		x	x	x		
	2/20/2025											

Parameters

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments: NMOCD ID: nAPP2214572431 & NOY1726537402 (DIRECT BILL TO SHELLY COWDEN)

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. Kenny Han					
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 4/3/2025 12:07:20 PM

Released to Imaging: 4/14/2025 9:08:19 AM

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7699-1
SDG Number: 248758

Login Number: 7699
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7699-1
SDG Number: 248758

Login Number: 7699
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 02/23/25 12:16 PM

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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/13/2025 11:30:34 AM

JOB DESCRIPTION

Mills Riser Ranch
248757

JOB NUMBER

890-7780-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/14/2025 9:08:17 AM

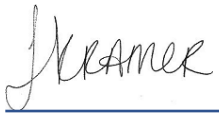
Eurofins Carlsbad

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



Generated
3/13/2025 11:30:34 AM

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

Client: NT Global
Project/Site: Mills Riser Ranch

Laboratory Job ID: 890-7780-1
SDG: 248757

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Definitions/Glossary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance 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.
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: Mills Riser Ranch

Job ID: 890-7780-1

Job ID: 890-7780-1 Eurofins Carlsbad

Job Narrative
890-7780-1

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 3/7/2025 8:28 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-10 (890-7780-1), SW-11 (890-7780-2), SW-12 (890-7780-3) and CS-103 (890-7780-4).

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-104766 and analytical batch 880-104843 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-104766 and analytical batch 880-104843 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-105110 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. The associated samples are impacted: (CCV 880-105110/30) and (CCV 880-105110/56).

Passing CCV within 12 hours and 20 samples; Samples to be reported

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-104820 and analytical batch 880-105110 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-104934 and analytical batch 880-104988 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: SW-10 (890-7780-1), SW-11 (890-7780-2), SW-12 (890-7780-3), CS-103 (890-7780-4), (880-55406-A-48-C), (880-55406-A-48-D MS) and (880-55406-A-48-E MSD).

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

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project: Mills Riser Ranch

Job ID: 890-7780-1

Job ID: 890-7780-1 (Continued)

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Client Sample ID: SW-10

Lab Sample ID: 890-7780-1
Matrix: Solid
Date Collected: 03/06/25 10:30
Date Received: 03/07/25 08:28

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		03/08/25 12:21	03/09/25 15:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/08/25 12:21	03/09/25 15:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/08/25 12:21	03/09/25 15:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/08/25 12:21	03/09/25 15:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/08/25 12:21	03/09/25 15:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/08/25 12:21	03/09/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/08/25 12:21*	*03/09/25 15:35*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/08/25 12:21*	*03/09/25 15:35*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/13/25 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	<49.9	U	49.9		mg/Kg		03/09/25 21:07	03/13/25 00:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/09/25 21:07	03/13/25 00:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/09/25 21:07	03/13/25 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*03/09/25 21:07*	*03/13/25 00:20*	*1*
o-Terphenyl	*89*		*70 - 130*	*03/09/25 21:07*	*03/13/25 00:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**180**		10.1		mg/Kg			03/11/25 16:30	1

Client Sample ID: SW-11

Lab Sample ID: 890-7780-2
Matrix: Solid
Date Collected: 03/06/25 10:33
Date Received: 03/07/25 08:28

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		03/08/25 12:21	03/09/25 15:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/08/25 12:21	03/09/25 15:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/08/25 12:21	03/09/25 15:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/08/25 12:21	03/09/25 15:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/08/25 12:21	03/09/25 15:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/08/25 12:21	03/09/25 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/08/25 12:21*	*03/09/25 15:55*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/08/25 12:21*	*03/09/25 15:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/13/25 00:34	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Client Sample ID: SW-11

Lab Sample ID: 890-7780-2
Matrix: Solid
Date Collected: 03/06/25 10:33
Date Received: 03/07/25 08:28

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		03/09/25 21:07	03/13/25 00:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/09/25 21:07	03/13/25 00:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/09/25 21:07	03/13/25 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*03/09/25 21:07*	*03/13/25 00:34*	*1*
o-Terphenyl	*92*		*70 - 130*	*03/09/25 21:07*	*03/13/25 00:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**160**		10.0		mg/Kg			03/11/25 17:06	1

Client Sample ID: SW-12

Lab Sample ID: 890-7780-3
Matrix: Solid
Date Collected: 03/06/25 10:36
Date Received: 03/07/25 08:28

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		03/08/25 12:21	03/09/25 16:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/08/25 12:21	03/09/25 16:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/08/25 12:21	03/09/25 16:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/08/25 12:21	03/09/25 16:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/08/25 12:21	03/09/25 16:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/08/25 12:21	03/09/25 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/08/25 12:21*	*03/09/25 16:16*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/08/25 12:21*	*03/09/25 16:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/13/25 00:49	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		03/09/25 21:07	03/13/25 00:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/09/25 21:07	03/13/25 00:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/09/25 21:07	03/13/25 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*03/09/25 21:07*	*03/13/25 00:49*	*1*
o-Terphenyl	*99*		*70 - 130*	*03/09/25 21:07*	*03/13/25 00:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**169**		10.0		mg/Kg			03/11/25 17:00	1

Client Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Client Sample ID: CS-103

Date Collected: 03/06/25 10:39
Date Received: 03/07/25 08:28

Lab Sample ID: 890-7780-4

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		03/07/25 12:33	03/10/25 20:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:33	03/10/25 20:40	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/07/25 12:33	03/10/25 20:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/07/25 12:33	03/10/25 20:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:33	03/10/25 20:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/07/25 12:33	03/10/25 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*03/07/25 12:33*	*03/10/25 20:40*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/07/25 12:33*	*03/10/25 20:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/13/25 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		03/09/25 21:07	03/13/25 01:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/09/25 21:07	03/13/25 01:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/09/25 21:07	03/13/25 01:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*03/09/25 21:07*	*03/13/25 01:04*	*1*
o-Terphenyl	*84*		*70 - 130*	*03/09/25 21:07*	*03/13/25 01:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**170**		9.94		mg/Kg			03/11/25 17:12	1

Surrogate Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-55325-A-1-B MS	Matrix Spike	93	106
880-55325-A-1-C MSD	Matrix Spike Duplicate	104	102
880-55332-A-1-A MS	Matrix Spike	116	102
880-55332-A-1-B MSD	Matrix Spike Duplicate	115	98
890-7780-1	SW-10	98	97
890-7780-2	SW-11	105	96
890-7780-3	SW-12	96	97
890-7780-4	CS-103	130	104
LCS 880-104764/1-A	Lab Control Sample	97	103
LCS 880-104766/1-A	Lab Control Sample	101	102
LCSD 880-104764/2-A	Lab Control Sample Dup	105	103
LCSD 880-104766/2-A	Lab Control Sample Dup	103	93
MB 880-104764/5-A	Method Blank	91	89
MB 880-104766/5-A	Method Blank	228 S1+	131 S1+
MB 880-104801/5-A	Method Blank	91	90

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**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-55391-A-13-B MS	Matrix Spike	78	77
880-55391-A-13-C MSD	Matrix Spike Duplicate	78	77
890-7780-1	SW-10	83	89
890-7780-2	SW-11	87	92
890-7780-3	SW-12	95	99
890-7780-4	CS-103	79	84
LCS 880-104820/2-A	Lab Control Sample	111	110
LCSD 880-104820/3-A	Lab Control Sample Dup	110	109
MB 880-104820/1-A	Method Blank	75	79

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-104764/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104646 — **Prep Batch: 104764**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:21	03/09/25 08:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:21	03/09/25 08:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:21	03/09/25 08:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/07/25 12:21	03/09/25 08:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:21	03/09/25 08:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/07/25 12:21	03/09/25 08:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*03/07/25 12:21*	*03/09/25 08:11*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/07/25 12:21*	*03/09/25 08:11*	*1*

Lab Sample ID: LCS 880-104764/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104646 — **Prep Batch: 104764**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1110		mg/Kg		111	70 - 130
Toluene	0.100	0.1133		mg/Kg		113	70 - 130
Ethylbenzene	0.100	0.1090		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.1964		mg/Kg		98	70 - 130
o-Xylene	0.100	0.1059		mg/Kg		106	70 - 130

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

Lab Sample ID: LCSD 880-104764/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104646 — **Prep Batch: 104764**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1113		mg/Kg		111	70 - 130	0	35
Toluene	0.100	0.1193		mg/Kg		119	70 - 130	5	35
Ethylbenzene	0.100	0.1134		mg/Kg		113	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2012		mg/Kg		101	70 - 130	2	35
o-Xylene	0.100	0.1090		mg/Kg		109	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-55325-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104646 — **Prep Batch: 104764**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1119		mg/Kg		112	70 - 130
Toluene	<0.00200	U	0.100	0.1041		mg/Kg		104	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

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

Lab Sample ID: 880-55325-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104646 — **Prep Batch: 104764**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09236		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1610		mg/Kg		81	70 - 130
o-Xylene	<0.00200	U	0.100	0.08366		mg/Kg		84	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-55325-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104646 — **Prep Batch: 104764**

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	0.1048		mg/Kg		105	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.1092		mg/Kg		109	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.1003		mg/Kg		100	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1798		mg/Kg		90	70 - 130	11	35
o-Xylene	<0.00200	U	0.100	0.09123		mg/Kg		91	70 - 130	9	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 880-104766/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104843 — **Prep Batch: 104766**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:33	03/10/25 12:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:33	03/10/25 12:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:33	03/10/25 12:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/07/25 12:33	03/10/25 12:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/07/25 12:33	03/10/25 12:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/07/25 12:33	03/10/25 12:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*228*	*S1+*	*70 - 130*	*03/07/25 12:33*	*03/10/25 12:14*	*1*
1,4-Difluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*03/07/25 12:33*	*03/10/25 12:14*	*1*

Lab Sample ID: LCS 880-104766/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 104843 — **Prep Batch: 104766**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08799		mg/Kg		88	70 - 130
Toluene	0.100	0.08598		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.06890	*-	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	0.200	0.1813		mg/Kg		91	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

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

Lab Sample ID: LCS 880-104766/1-A
Matrix: Solid
Analysis Batch: 104843

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 104766

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09300		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-104766/2-A
Matrix: Solid
Analysis Batch: 104843

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 104766

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09227		mg/Kg		92	70 - 130	5	35
Toluene			0.100	0.09273		mg/Kg		93	70 - 130	8	35
Ethylbenzene			0.100	0.09550		mg/Kg		95	70 - 130	32	35
m-Xylene & p-Xylene			0.200	0.1965		mg/Kg		98	70 - 130	8	35
o-Xylene			0.100	0.09514		mg/Kg		95	70 - 130	2	35

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

Lab Sample ID: 880-55332-A-1-A MS
Matrix: Solid
Analysis Batch: 104843

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 104766

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1024		mg/Kg		102	70 - 130		
Toluene	<0.00200	U	0.100	0.09894		mg/Kg		99	70 - 130		
Ethylbenzene	<0.00200	U *-	0.100	0.08666		mg/Kg		87	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1942		mg/Kg		97	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09604		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-55332-A-1-B MSD
Matrix: Solid
Analysis Batch: 104843

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 104766

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	0.1006		mg/Kg		101	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08591		mg/Kg		86	70 - 130	14	35
Ethylbenzene	<0.00200	U *-	0.100	0.07875		mg/Kg		79	70 - 130	10	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1793		mg/Kg		90	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.09175		mg/Kg		92	70 - 130	5	35

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

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

Lab Sample ID: 880-55332-A-1-B MSD
Matrix: Solid
Analysis Batch: 104843

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 104766

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-104801/5-A
Matrix: Solid
Analysis Batch: 104646

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 104801

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/08/25 10:49	03/08/25 20:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/08/25 10:49	03/08/25 20:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/08/25 10:49	03/08/25 20:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/08/25 10:49	03/08/25 20:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/08/25 10:49	03/08/25 20:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/08/25 10:49	03/08/25 20:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	03/08/25 10:49	03/08/25 20:11	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/08/25 10:49	03/08/25 20:11	1

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

Lab Sample ID: MB 880-104820/1-A
Matrix: Solid
Analysis Batch: 105110

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 104820

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		03/09/25 21:07	03/12/25 19:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/09/25 21:07	03/12/25 19:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/09/25 21:07	03/12/25 19:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	03/09/25 21:07	03/12/25 19:25	1
o-Terphenyl	79		70 - 130	03/09/25 21:07	03/12/25 19:25	1

Lab Sample ID: LCS 880-104820/2-A
Matrix: Solid
Analysis Batch: 105110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 104820

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	989.2		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1104		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	110		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

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

Lab Sample ID: LCSD 880-104820/3-A
Matrix: Solid
Analysis Batch: 105110

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 104820

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	958.0		mg/Kg		96	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1069		mg/Kg		107	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*109*		*70 - 130*

Lab Sample ID: 880-55391-A-13-B MS
Matrix: Solid
Analysis Batch: 105110

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 104820

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 F1	1000	665.3	F1	mg/Kg		67	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U F1	1000	694.2	F1	mg/Kg		69	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Lab Sample ID: 880-55391-A-13-C MSD
Matrix: Solid
Analysis Batch: 105110

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 104820

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 F1	1000	667.4	F1	mg/Kg		67	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.7	U F1	1000	693.3	F1	mg/Kg		69	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-104934/1-A
Matrix: Solid
Analysis Batch: 104988

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/11/25 08:43	1

QC Sample Results

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-104934/2-A
Matrix: Solid
Analysis Batch: 104988

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.1		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-104934/3-A
Matrix: Solid
Analysis Batch: 104988

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	249.4		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-55406-A-48-D MS
Matrix: Solid
Analysis Batch: 104988

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	36.2	F1	249	316.0	F1	mg/Kg		112	90 - 110		

Lab Sample ID: 880-55406-A-48-E MSD
Matrix: Solid
Analysis Batch: 104988

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	36.2	F1	249	316.0	F1	mg/Kg		112	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

GC VOA

Analysis Batch: 104646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-1	SW-10	Total/NA	Solid	8021B	104764
890-7780-2	SW-11	Total/NA	Solid	8021B	104764
890-7780-3	SW-12	Total/NA	Solid	8021B	104764
MB 880-104764/5-A	Method Blank	Total/NA	Solid	8021B	104764
MB 880-104801/5-A	Method Blank	Total/NA	Solid	8021B	104801
LCS 880-104764/1-A	Lab Control Sample	Total/NA	Solid	8021B	104764
LCSD 880-104764/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	104764
880-55325-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	104764
880-55325-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	104764

Prep Batch: 104764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-1	SW-10	Total/NA	Solid	5035	
890-7780-2	SW-11	Total/NA	Solid	5035	
890-7780-3	SW-12	Total/NA	Solid	5035	
MB 880-104764/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-104764/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-104764/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-55325-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-55325-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 104766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-4	CS-103	Total/NA	Solid	5035	
MB 880-104766/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-104766/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-104766/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-55332-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-55332-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 104801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-104801/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 104843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-4	CS-103	Total/NA	Solid	8021B	104766
MB 880-104766/5-A	Method Blank	Total/NA	Solid	8021B	104766
LCS 880-104766/1-A	Lab Control Sample	Total/NA	Solid	8021B	104766
LCSD 880-104766/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	104766
880-55332-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	104766
880-55332-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	104766

GC Semi VOA

Prep Batch: 104820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-1	SW-10	Total/NA	Solid	8015NM Prep	
890-7780-2	SW-11	Total/NA	Solid	8015NM Prep	
890-7780-3	SW-12	Total/NA	Solid	8015NM Prep	
890-7780-4	CS-103	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

GC Semi VOA (Continued)

Prep Batch: 104820 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-104820/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-104820/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-104820/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-55391-A-13-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-55391-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 105110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-1	SW-10	Total/NA	Solid	8015B NM	104820
890-7780-2	SW-11	Total/NA	Solid	8015B NM	104820
890-7780-3	SW-12	Total/NA	Solid	8015B NM	104820
890-7780-4	CS-103	Total/NA	Solid	8015B NM	104820
MB 880-104820/1-A	Method Blank	Total/NA	Solid	8015B NM	104820
LCS 880-104820/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	104820
LCSD 880-104820/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	104820
880-55391-A-13-B MS	Matrix Spike	Total/NA	Solid	8015B NM	104820
880-55391-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	104820

Analysis Batch: 105227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-1	SW-10	Total/NA	Solid	8015 NM	
890-7780-2	SW-11	Total/NA	Solid	8015 NM	
890-7780-3	SW-12	Total/NA	Solid	8015 NM	
890-7780-4	CS-103	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 104934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-1	SW-10	Soluble	Solid	DI Leach	
890-7780-2	SW-11	Soluble	Solid	DI Leach	
890-7780-3	SW-12	Soluble	Solid	DI Leach	
890-7780-4	CS-103	Soluble	Solid	DI Leach	
MB 880-104934/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-104934/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-104934/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-55406-A-48-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-55406-A-48-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 104988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7780-1	SW-10	Soluble	Solid	300.0	104934
890-7780-2	SW-11	Soluble	Solid	300.0	104934
890-7780-3	SW-12	Soluble	Solid	300.0	104934
890-7780-4	CS-103	Soluble	Solid	300.0	104934
MB 880-104934/1-A	Method Blank	Soluble	Solid	300.0	104934
LCS 880-104934/2-A	Lab Control Sample	Soluble	Solid	300.0	104934
LCSD 880-104934/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	104934
880-55406-A-48-D MS	Matrix Spike	Soluble	Solid	300.0	104934
880-55406-A-48-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	104934

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Client Sample ID: SW-10

Date Collected: 03/06/25 10:30
Date Received: 03/07/25 08:28

Lab Sample ID: 890-7780-1
Matrix: Solid

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	104764	03/08/25 12:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	104646	03/09/25 15:35	MNR	EET MID
Total/NA	Analysis	8015 NM		1			105227	03/13/25 00:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	104820	03/09/25 21:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	105110	03/13/25 00:20	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	104934	03/10/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			104988	03/11/25 16:30	CH	EET MID

Client Sample ID: SW-11

Date Collected: 03/06/25 10:33
Date Received: 03/07/25 08:28

Lab Sample ID: 890-7780-2
Matrix: Solid

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	104764	03/08/25 12:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	104646	03/09/25 15:55	MNR	EET MID
Total/NA	Analysis	8015 NM		1			105227	03/13/25 00:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	104820	03/09/25 21:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	105110	03/13/25 00:34	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	104934	03/10/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			104988	03/11/25 17:06	CH	EET MID

Client Sample ID: SW-12

Date Collected: 03/06/25 10:36
Date Received: 03/07/25 08:28

Lab Sample ID: 890-7780-3
Matrix: Solid

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	104764	03/08/25 12:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	104646	03/09/25 16:16	MNR	EET MID
Total/NA	Analysis	8015 NM		1			105227	03/13/25 00:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	104820	03/09/25 21:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	105110	03/13/25 00:49	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	104934	03/10/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			104988	03/11/25 17:00	CH	EET MID

Client Sample ID: CS-103

Date Collected: 03/06/25 10:39
Date Received: 03/07/25 08:28

Lab Sample ID: 890-7780-4
Matrix: Solid

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	104766	03/07/25 12:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	104843	03/10/25 20:40	MNR	EET MID
Total/NA	Analysis	8015 NM		1			105227	03/13/25 01:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	104820	03/09/25 21:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	105110	03/13/25 01:04	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Client Sample ID: CS-103
Date Collected: 03/06/25 10:39
Date Received: 03/07/25 08:28

Lab Sample ID: 890-7780-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	104934	03/10/25 13:49	SA	EET MID
Soluble	Analysis	300.0		1			104988	03/11/25 17:12	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

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

Method Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	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.

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Mills Riser Ranch

Job ID: 890-7780-1
SDG: 248757

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7780-1	SW-10	Solid	03/06/25 10:30	03/07/25 08:28
890-7780-2	SW-11	Solid	03/06/25 10:33	03/07/25 08:28
890-7780-3	SW-12	Solid	03/06/25 10:36	03/07/25 08:28
890-7780-4	CS-103	Solid	03/06/25 10:39	03/07/25 08:28

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Chain of Custody

NTG ENVIRONMENTAL

890-7780 Chain of Custody

3/13/2025

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	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:	Mills Riser Ranch	Turn Around	☑ Routine ☐ Rush
Project Number:	248757	Due Date:	
Project Location	Eddy County, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Clayton Tumas		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-1.2
Total Containers:	4	Corrected Temperature:	-1.0

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
SW-10		3/6/2025	10:30	X		Comp	1		X	X	X		
SW-11		3/6/2025	10:33	X		Comp	1		X	X	X		
SW-12		3/6/2025	10:36	X		Comp	1		X	X	X		
CS-103		3/6/2025	10:39	X		Comp	1		X	X	X		

Additional Comments: Bill Directly to Shelly Cowden at Pilot Water Supplies

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		8:28 3/7	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 4/3/2025 12:07:20 PM

Released to Imaging: 4/14/2025 9:08:19 AM

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7780-1
SDG Number: 248757

Login Number: 7780
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7780-1
SDG Number: 248757

Login Number: 7780
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 03/09/25 08:31 PM

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	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2114135390**
Incident Name	**NAPP2114135390 MILLS RISER RANCH @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAB1623951305] Livingston Ridge SWD System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MILLS RISER RANCH
Date Release Discovered	05/14/2021
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Blow Out | Pipeline (Any) | Produced Water | Released: 480 BBL | Recovered: 400 BBL | Lost: 80 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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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: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: 08/07/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	17700
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	207
GRO+DRO (EPA SW-846 Method 8015M)	207
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	08/12/2024
On what date will (or did) the final sampling or liner inspection occur	03/06/2025
On what date will (or was) the remediation complete(d)	03/16/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
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.	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: 04/03/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**438647**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/06/2025**
What was the (estimated) number of samples that were to be gathered	**6**
What was the sampling surface area in square feet	**600**

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2254
What was the total volume (cubic yards) remediated	334
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	2254
What was the total volume (in cubic yards) reclaimed	334
Summarize any additional remediation activities not included by answers (above)	Soil impacts were located during the confirmation sampling event and was remediated to closing criteria. A temporary ground water well was drilled to verify the extent of groundwater after the Department of Energy replied stating that their well log was unavailable.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 04/03/2025

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator:	OGRID:
OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	308339
	Action Number: 448450
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation closure approved.	4/14/2025
amaxwell	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	4/14/2025
amaxwell	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	4/14/2025