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September 26, 2024

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

Re: Site Characterization and Remediation Closure Request
Pilot Water Solutions
128 Line
Unit A, Section 17, Township 24S, Range 33E
Site Coordinates: 32.214833, -103.586917
Lea County, New Mexico
Incident ID: nAPP2200484096

1. 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 (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release number: nAPP2200484096 – 128 Line (Site). The Site is in Unit Letter A, Section 17, of Township 24 South and Range 33 East in Lea County, New Mexico. The GPS coordinates for the release site are 32. 214833° N latitude and -103.586917 ° W longitude. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

2. Background

Based on the Release Notification C-141 Form, the release was discovered on January 3, 2022, from a pipeline leaking due to corrosion. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately three hundred and twenty (320) barrels (bbls) of produced water of which two-hundred and eighty (280) bbls were recovered for a net loss of forty (40) bbls of produced water. The release area is shown in Figure 3.

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3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one water well (C-4822-POD1) within a ½-mile radius of the Site. The well (C-02432) was drilled to a depth of 105 feet below ground surface level with no water encountered. 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	>105

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Restoration, Reclamation, and Re-Vegetation <0-4 ft	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Restoration, Reclamation, and Re-Vegetation >4ft	20,000 mg/kg	2,500 mg/kg	1,00 mg/kg	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On July 22, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Seven (7) vertical sample points (S-1 through S-7) were installed within the release area, while ten (10) horizontal sample points (H-1 through H-10) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) foot (ft) intervals from depths ranging from 0 to 4.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings 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 TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method 300.0). The analytical results indicated that all samples were below NMOC regulatory criterion. Analytical results are included in Table 1, while soil boring locations are shown in Figure

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3. The initial C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

5. Confirmation Sampling

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

On September 16, 2024, NTGE was onsite to collect a total of thirty-three (33) composite base samples (CS-1 through CS-33). Confirmation samples were taken as a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12. All confirmation samples were taken to Eurofins in Carlsbad, New Mexico and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by EPA method 300.0. Analytical results indicated that all samples were below NMOCD regulatory criteria for the site.

Analytical results are included in Table 2, while confirmation sampling locations are shown in Figure 4. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

6. Closure Request

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

Attachments:

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

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TABLES

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
Vertical Delineation Samples													
S - 1	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.04
	7/23/2024	1 - 1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	5.03
	7/23/2024	2 - 2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	9.25
	7/23/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	5.01
	7/23/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	6.2
S - 2	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<5.03
	7/23/2024	1 - 1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	<49.6	<49.6	<49.6	<49.6	6.77
	7/23/2024	2 - 2.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	24.5
	7/23/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	8.21
	7/23/2024	4 - 4.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	6.96
S - 3	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<5.03
	7/23/2024	1 - 1.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<5.02
	7/23/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	28.1
S - 4	7/23/2024	0 - 6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	<5.01
	7/23/2024	1 - 1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	17.2
	7/23/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	30.5
	7/23/2024	3 - 3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<4.99
	7/23/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	<4.96
S - 5	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.02
	7/23/2024	1 - 1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	7.53
	7/23/2024	2 - 2.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	9.4
	7/23/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	5.32
	7/23/2024	4 - 4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	6.27
S - 6	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	29.5
	7/23/2024	1 - 1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.02
	7/23/2024	2 - 2.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	<5.01
	7/23/2024	3 - 3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	5.8
S - 7	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<5.03
	7/23/2024	1 - 1.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<5.05
	7/23/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	8.7
S - 8	7/23/2024	0 - 6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	8.02
	7/23/2024	1 - 1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	9.86
	7/23/2024	2 - 2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	7.05
Horizontal Delineation Samples													
H-1	7/23/2024	0 - 6"	<0.00200	0.00201	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.04
H-2	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<5.05
H-3	7/23/2024	0 - 6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	<4.99
H-4	7/23/2024	0 - 6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	5.37
H-5	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	8.64
H-6	7/23/2024	0 - 6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<5.00
H-7	7/23/2024	0 - 6"	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	<5.00

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
H-8	7/23/2024	0 - 6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	29.3
H-9	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	<4.96
H-10	7/23/2024	0 - 6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	6.82

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 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).
- Not Analyzed

SP-1 Sample Point Excavated

Table 2
Summary of Soil Analytical Data - Confirmation Samples
128 Line
Pilot Water Solutions
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)		
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg		20,000 mg/kg
Confirmation Samples														
CS-1	9/16/2024	Surface	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.1	<50.0	<50.0	<4.96	
CS-2	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	<49.6	<49.6	<49.6	<49.6	<5.04	
CS-3	9/16/2024	Surface	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	<4.97	
CS-4	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<4.97	
CS-5	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<5.05	
CS-6	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.1	<50.0	<50.0	<4.95	
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	<4.96	
CS-8	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<5.01	
CS-9	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	<5.01	
CS-10	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.1	<50.0	<50.0	<5.03	
CS-11	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<4.98	
CS-12	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	<4.95	
CS-13	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.1	<50.0	<50.0	<5.03	
CS-14	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.7	<49.7	<49.7	<49.7	<49.7	<5.05	
CS-15	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	<4.98	
CS-16	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	<5.02	
CS-17	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.1	<50.0	<50.0	<5.04	
CS-18	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	<4.96	
CS-19	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<5.02	
CS-20	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<4.98	
CS-21	9/16/2024	Surface	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	<5.01	
CS-22	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<4.97	
CS-23	9/16/2024	Surface	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.1	<50.0	<50.0	<4.96	
CS-24	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<5.00	
CS-25	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<5.02	
CS-26	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.1	<50.0	<50.0	<4.98	
CS-27	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	<4.95	
CS-28	9/16/2024	Surface	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<5.02	
CS-29	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.1	<50.0	<50.0	<5.04	
CS-30	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<4.98	
CS-31	9/16/2024	Surface	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<4.96	
CS-32	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	<5.03	
CS-33	9/16/2024	Surface	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	11.4	

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B

- TPH analyses by EPA Method SW 8015 Mod.
- 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.

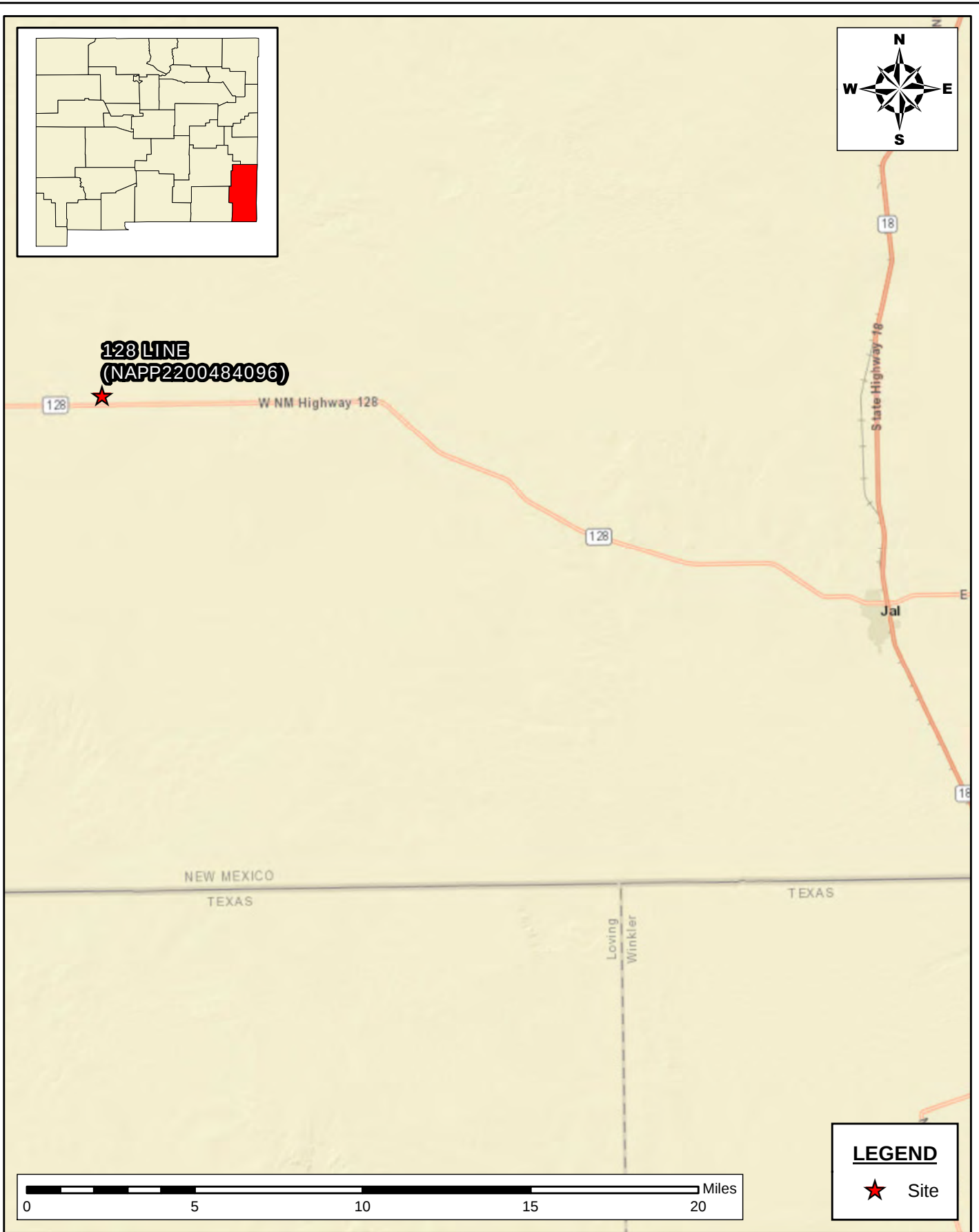
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

- Not Analyzed

SP-4 Sample Point Excavated

FIGURES

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\PILOT WATER SOLUTIONS\248759 - 128 Line\7- Figures\GIS\Figure_1_SLM.mxd



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION CLOSURE REQUEST
PILOT WATER SOLUTIONS
128 LINE
LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 9/26/2024 PROJECT #:248759

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



NOTES:

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

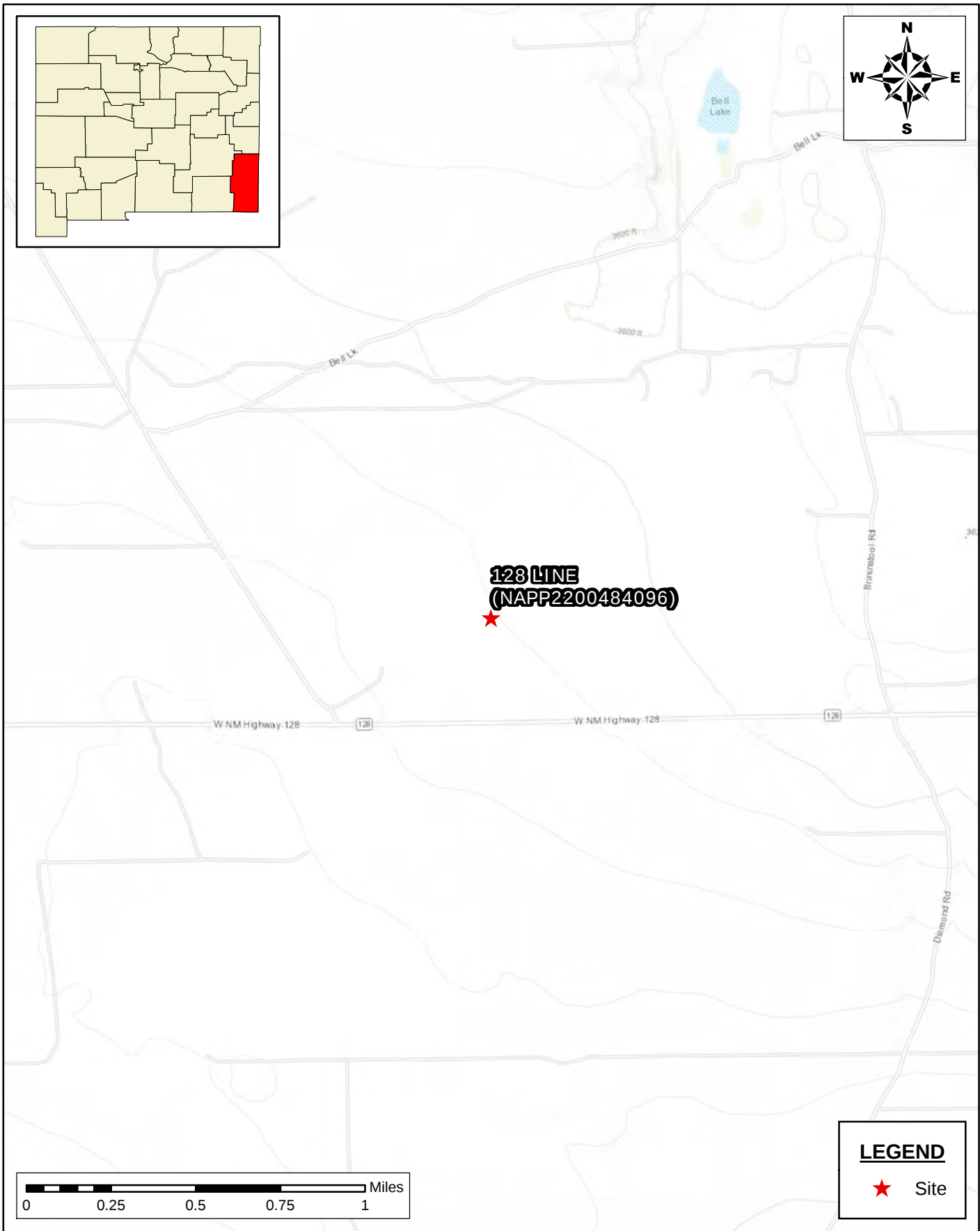
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

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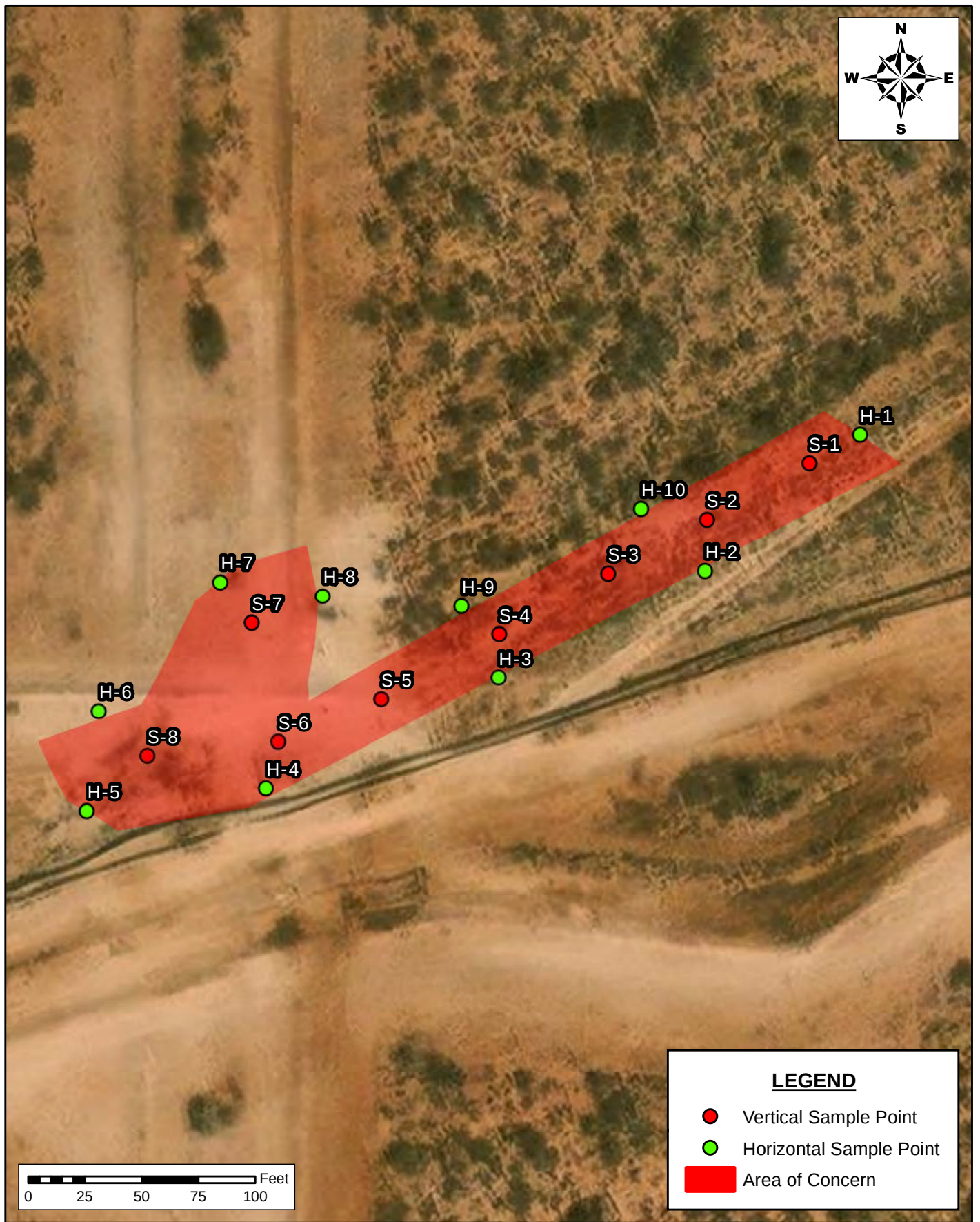
TOPOGRAPHIC MAP SITE CHARACTERIZATION AND REMEDIATION CLOSURE REQUEST PILOT WATER SOLUTIONS 128 LINE LEA COUNTY, NEW MEXICO		
SCALE: As Shown	Date: 6/6/2024	PROJECT #:248759

	New Tech Global Environmental, LLC
	911 Regional Park Drive
	Houston, Texas 77060
	T - 281.872.9300
	F - 281.872.4521
Web: www.ntgenviroinmental.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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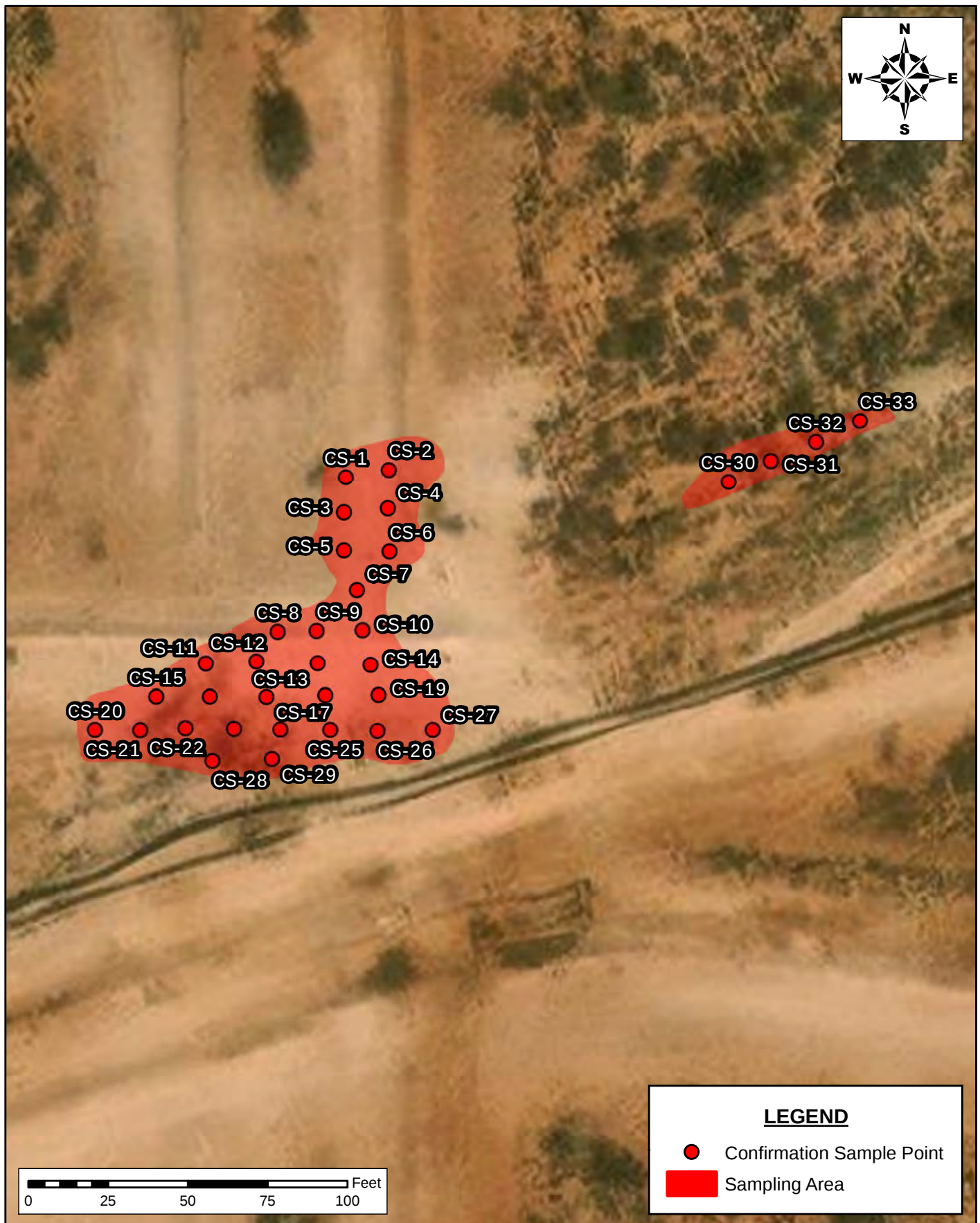
INITIAL ASSESSMENT MAP SITE CHARACTERIZATION AND REMEDIATION CLOSURE REQUEST PILOT WATER SOLUTIONS 128 LINE LEA COUNTY, NEW MEXICO		
SCALE: As Shown	Date: 7/30/2024	PROJECT #:248759

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

NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983
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DRAWING NUMBER: FIGURE 3
SHEET NUMBER: 1 of 1

Document Path: C:\Users\ntgegis\New Tech Global\NTGE - Documents\2024 PROJECTS\PILOT WATER SOLUTIONS\128 Line\7- Figures\GIS\Figure_4_CS.mxd



SITE CHARACTERIZATION DOCUMENTATION

NMOCD Closure Criteria

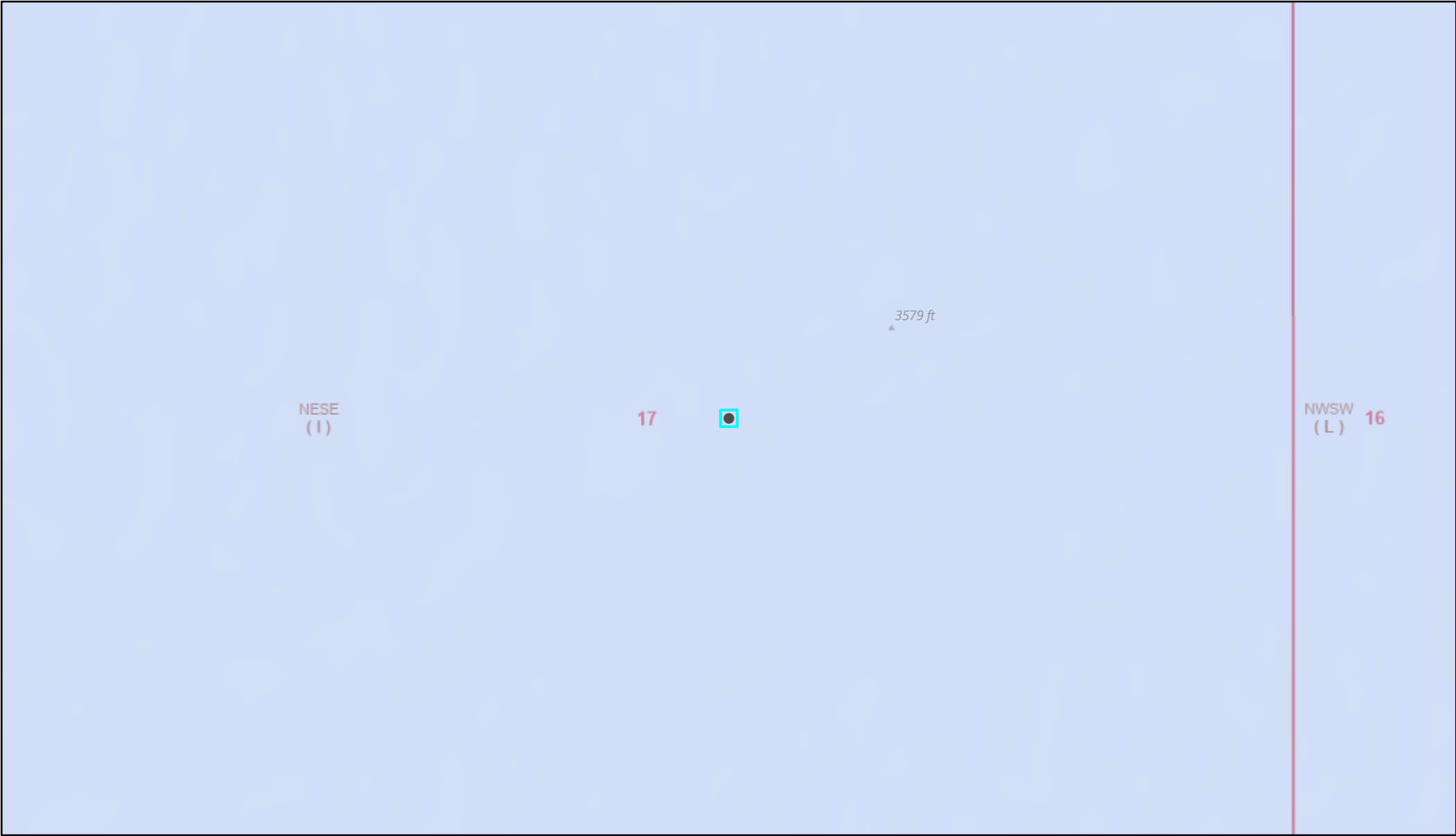
128 Line

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	>105	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

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

* - numerical limit or background, whichever is greater

Karst Potential Map



5/31/2024, 12:23:53 PM

Karst Occurrence Potential

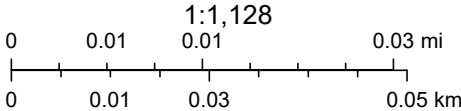
Low



PLSS Second Division



PLSS First Division



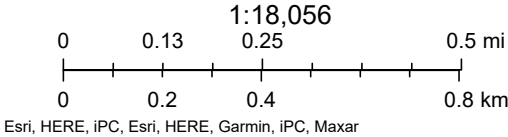
BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS

OSE POD Location Map



5/31/2024, 12:09:36 PM

- | | | |
|------------|-----------------------|------------------------|
| Override 1 | OSE District Boundary | Artesian Planning Area |
| Pending | Closure Area | Both Estates |
- GIS WATERS PODs Water Right Regulations New Mexico State Trust Lands





STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Mike A. Hamman, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

March 14, 2024

Taprock Resources
523 Park Point Drive, Suite 200
Golden, CO 80401

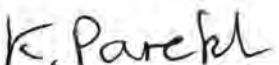
RE: Well Plugging Plan of Operations for well No C-4822-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer, subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,


Kashyap Parekh
Water Resources Manager I



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. Jason Maley (Vision Resources) (WD-1833) will perform the plugging.

Permittee: Devon Energy Resources
 NMOSE Permit Number: C-4822-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
C-4822-POD1	2.0	105.0	Unknown	32° 12' 57.87"	103° 34' 44.66"

Specific Plugging Conditions of Approval for Well located in Lea County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.

2. Ground Water encountered: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 17.12 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 105 feet.

3. Dry Hole: The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 1.63 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.

4. Ground Water encountered: Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.

5. Dry Hole: (a) Drill cuttings up to ten feet of land surface, (b) 10 feet to 0 feet – Hydrated bentonite. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces

the standing water column upwards from below. Tremie pipe may be pulled as necessary to retain minimal submergence in the advancing column of sealant.

7. Should cement "shrinks-back" occur in the well, use of a tremie for topping off is required for cement placement deeper than 20 feet below land surface or if water is present in the casing. The approved sealant for topping off is identified in condition 4. and 5. of these Specific Conditions of Approval.

8. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.

9. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.

10. NMOSE witnessing of the plugging of the soil boring will not be required.

11. Any deviation from this plan must obtain an approved variance from this office prior to implementation.

12. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 14th day of March 2024

Mike A. Hamman, P.E. State Engineer



By: _____

K. Parekh

Kashyap Parekh
Water Resources Manager I



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email ambg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☐ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: C-4822-POD1

Name of well owner: Tap Rock Resources

Mailing address: 523 Park Point Drive, Suite 200

County: _____

City: Golden

State: _____

CO

Zip code: 80401

Phone number: 720-772-5090

E-mail: bramsey@taprk.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Vision Resources, Jason Maley

New Mexico Well Driller License No.: 1833

Expiration Date: 1/7/2025

IV. WELL INFORMATION: ☐ Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 12 min, 57.87 sec
Longitude: -103 deg, 34 min, 44.66 sec, NAD 83

2) Reason(s) for plugging well(s):

32.216076, -103.579073 - no water found

OSE ON MAR 13 2024 10:45

3) Was well used for any type of monitoring program? no If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? no If yes, provide additional detail, including analytical results and/or laboratory report(s): n/a

5) Static water level: no water feet below land surface / feet above land surface (circle one)

6) Depth of the well: 105 feet

- 7) Inside diameter of innermost casing: 2 inches.
- 8) Casing material: PVC
- 9) The well was constructed with:
☐ an open-hole production interval, state the open interval: _____
☒ a well screen or perforated pipe, state the screened interval(s): 100-105 feet
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? none
- 11) Was the well built with surface casing? no If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? n/a If yes, please describe:

n/a
- 12) Has all pumping equipment and associated piping been removed from the well? yes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: ☐ If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Temporary PVC casing will be removed and approximately 4.7 cubic feet of bentonite chips will be placed in well.
- 2) Will well head be cut-off below land surface after plugging? no well head will be installed

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: DNA
- 4) Type of Cement proposed: DNA
- 5) Proposed cement grout mix: DNA gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: DNA batch-mixed and delivered to the site
DNA mixed on site

032 011 MAR 13 2024 09:45

- 7) Grout additives requested, and percent by dry weight relative to cement:

Grout not planned

- 8) Additional notes and calculations:

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

Tap Rock Resources plans to have a licensed water well driller install and exploratory soil boring on location to determine the depth of groundwater. The soil boring will be installed up to a depth of 105 feet below ground surface (ft bgs). Temporary PVC well material will be placed to a depth of the boring and secured at the surface. The temporary well will be in place for a minimum of 72 hours at which time the well will be gauged for the presence of water. If water is encountered at any point during the boring installation, the soil boring will be plugged using a slurry of Portland Type 1/11 Neat Cement less than 6.0 gallons of water per 94 lb. sack. If no water is encountered, the boring will be plugged using hydrated bentonite with drill cuttings to plug the upper 10 ft. bgs. The event will begin April 1, 2024 and continue through April 30, 2024. Olympus Recycling Facility and Containment, RVV2121451913, 32.216076,-103.579073.

VIII. SIGNATURE:

I, Bill Ramsey, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Bill Ramsey

Digitally signed by Bill Ramsey
Date: 2024.03.12 09:25:14 -06'00'

3/12/2024

Signature of Applicant

Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

☒ Approved subject to the attached conditions.
☐ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 14th day of March, 2024



Mike A. Hamman P.E., New Mexico State Engineer

By: K. Parekh
Mike A. Hamman P.E.

Water Resources Manager I

WD-08 Well Plugging Plan
Version: July 31, 2019
Page 3 of 5

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	Does Not Apply (DNA)	DNA	DNA
Bottom of proposed interval of grout placement (ft bgl)	DNA	DNA	DNA
Theoretical volume of grout required per interval (gallons)	DNA	DNA	DNA
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	DNA	DNA	DNA
Mixed on-site or batch-mixed and delivered?	DNA	DNA	DNA
Grout additive 1 requested	DNA	DNA	DNA
Additive 1 percent by dry weight relative to cement	DNA	DNA	DNA
Grout additive 2 requested	DNA	DNA	DNA
Additive 2 percent by dry weight relative to cement	DNA	DNA	DNA

03E 011 MAR 13 2024 AM 10:45

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	1-ft Fill to one-ft below ground surface. Top 1-ft will be filled with soil backfill.		Zero feet below grade
Bottom of proposed sealant of grout placement (ft bgl)	Bottom 105.0-ft. 0-20': Pour from surface 20 to 105': Tremie in bentonite chips		
Theoretical volume of sealant required per interval (gallons)	Under 100 gallons of water/enough to be adequate for hydrating the bentonite		
Proposed abandonment sealant (manufacturer and trade name)	Wyoming bentonite		

OSE DTJ MAR 13 2024 @10:45

128 line

- 0.5 Mile Radius
- 128 Line
- 300 ft Radius

128 Line

300 ft Radius

17

16

128 Line

128

(128)

(128)

Google Earth

Released to Imaging: 1/6/2025 2:52:49 PM

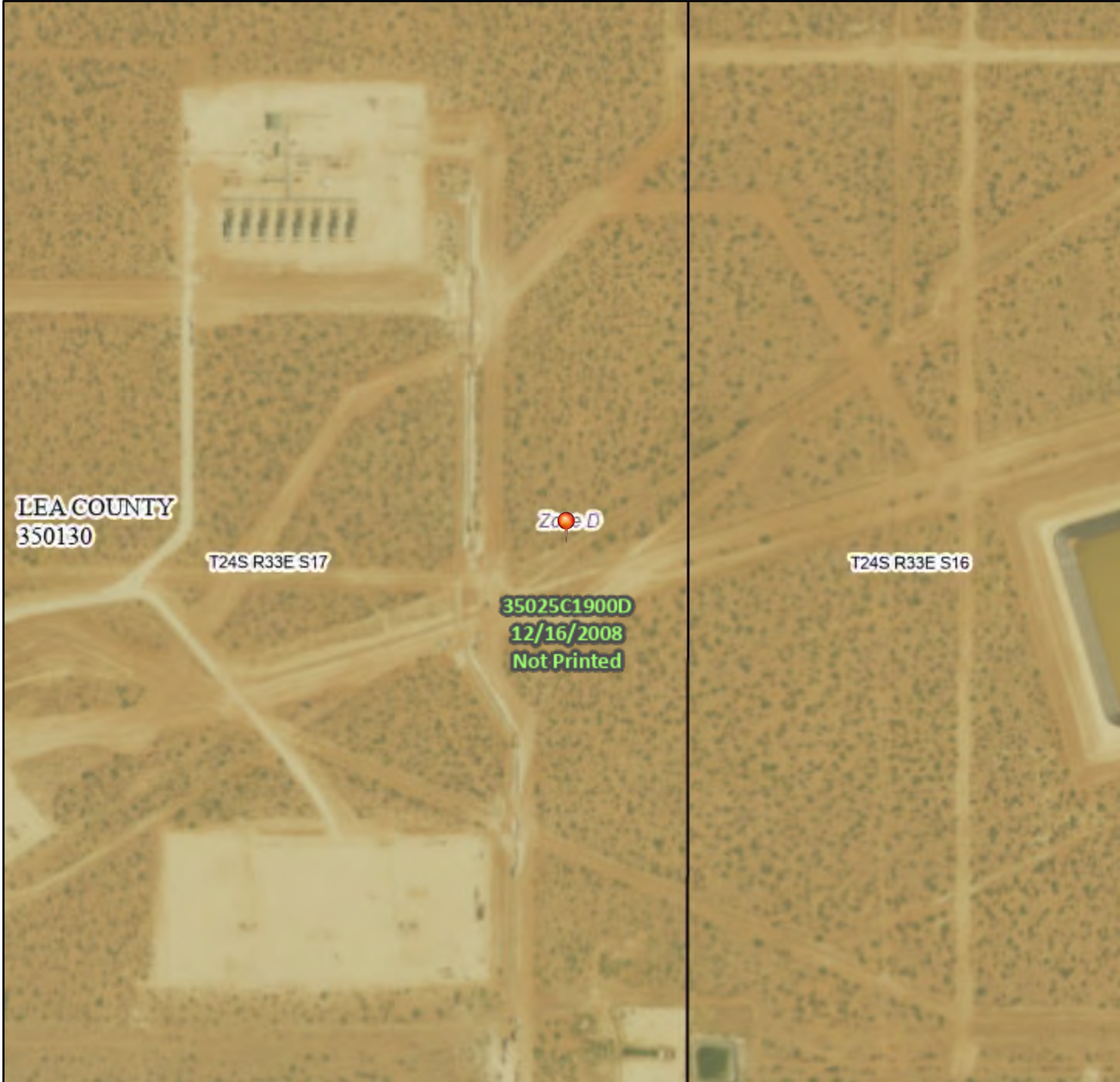
3000 ft



National Flood Hazard Layer FIRMMette



103°35'32"W 32°13'9"N



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 Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 12:55 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Wetlands Map



May 31, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Pilot Water Solutions

128 Line

Photograph No. 1

Facility: 128 Line

County: Lea County, New Mexico

Description:
Area of Concern.



Photograph No. 2

Facility: 128 Line

County: Lea County, New Mexico

Description:
Area of Concern.



Photograph No. 3

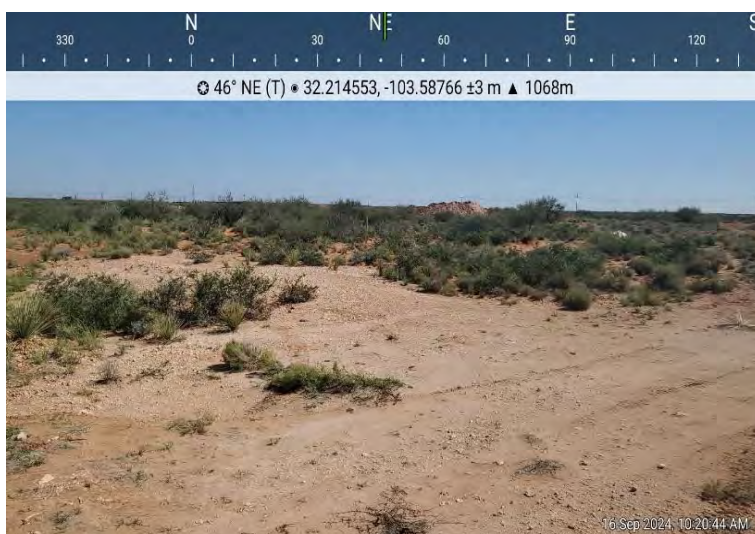
Facility: 128 Line

County: Lea County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG**Pilot Water Solutions****128 Line****Photograph No. 4****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Area of Concern.**Photograph No. 5****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Area of Concern.**Photograph No. 6****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Area of Concern.

PHOTOGRAPHIC LOG**Pilot Water Solutions****128 Line****Photograph No. 7****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Confirmation Sampling Area.**Photograph No. 8****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Confirmation Sampling Area.**Photograph No. 9****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Confirmation Sampling Area.

PHOTOGRAPHIC LOG**Pilot Water Solutions****128 Line****Photograph No. 10****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Confirmation Sampling Area.**Photograph No. 11****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Confirmation Sampling Area.**Photograph No. 12****Facility:** 128 Line**County:** Lea County, New Mexico**Description:**
Confirmation Sampling Area.

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing

- 1
- 2
- 3
- 4
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- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

128 LINE
Lea County NM

JOB NUMBER

890-6953-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



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: 128 LINE

Laboratory Job ID: 890-6953-1
SDG: Lea County NM

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Definitions/Glossary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high 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.

GC Semi VOA

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

Case Narrative

Client: NT Global
Project: 128 LINE

Job ID: 890-6953-1

Job ID: 890-6953-1

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Job Narrative
890-6953-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt

The samples were received on 7/24/2024 11:22 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 1.6°C.

Receipt Exceptions

The following sample(s) was listed on the Chain of Custody (COC); however, no sample(s) was received. Client states these were inadvertently added to COC: S - 3 (890-6953-14), S - 3 (890-6953-15), S - 6 (890-6953-30), S - 7 (890-6953-34), S - 7 (890-6953-35), S - 8 (890-6953-39) and S - 8 (890-6953-40).

The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (890-6953-1), S - 1 (890-6953-2), S - 1 (890-6953-3), S - 1 (890-6953-4), S - 1 (890-6953-5), S - 2 (890-6953-6), S - 2 (890-6953-7), S - 2 (890-6953-8), S - 2 (890-6953-9), S - 2 (890-6953-10), S - 3 (890-6953-11), S - 3 (890-6953-12), S - 3 (890-6953-13), S - 3 (890-6953-14), S - 3 (890-6953-15), S - 4 (890-6953-16), S - 4 (890-6953-17), S - 4 (890-6953-18), S - 4 (890-6953-19), S - 4 (890-6953-20), S - 5 (890-6953-21), S - 5 (890-6953-22), S - 5 (890-6953-23), S - 5 (890-6953-24), S - 5 (890-6953-25), S - 6 (890-6953-26), S - 6 (890-6953-27), S - 6 (890-6953-28), S - 6 (890-6953-29), S - 6 (890-6953-30), S - 7 (890-6953-31), S - 7 (890-6953-32), S - 7 (890-6953-33), S - 7 (890-6953-34), S - 7 (890-6953-35), S - 8 (890-6953-36), S - 8 (890-6953-37), S - 8 (890-6953-38), S - 8 (890-6953-39), S - 8 (890-6953-40), H - 1 (890-6953-41), H - 2 (890-6953-42), H - 3 (890-6953-43), H - 4 (890-6953-44), H - 5 (890-6953-45), H - 6 (890-6953-46), H - 7 (890-6953-47), H - 8 (890-6953-48), H - 9 (890-6953-49) and H - 10 (890-6953-50).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-86664 and 880-86665 and analytical batch 880-86746 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: H - 1 (890-6953-41), H - 2 (890-6953-42) and H - 3 (890-6953-43). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-86746 recovered under the lower control limit for Ethylbenzene and m-Xylene & p-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-86665 and analytical batch 880-86746 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: Surrogate recovery for the following samples were outside control limits: S - 6 (890-6953-27) and (890-6953-A-21-A MS). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86536 and analytical batch 880-86743 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 continuing calibration verification (CCV) associated with batch 880-86745 recovered above the upper control limit for m-Xylene & p-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the

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Case Narrative

Client: NT Global
Project: 128 LINE

Job ID: 890-6953-1

Job ID: 890-6953-1 (Continued)

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data have been reported. The associated sample is impacted: (CCV 880-86745/33).

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 880-86521 and analytical batch 880-86633 was outside the upper control limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-86640 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86574 and analytical batch 880-86640 was outside the upper control limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86542 and analytical batch 880-86808 was outside the upper control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: S - 3 (890-6953-12), S - 4 (890-6953-16) and S - 5 (890-6953-23). Percent recoveries are based on the amount spiked.

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.

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 1

Lab Sample ID: 890-6953-1

Date Collected: 07/23/24 10:30

Matrix: Solid

Date Received: 07/24/24 11:22

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 F1	0.00200		mg/Kg		07/24/24 15:45	07/26/24 23:05	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		07/24/24 15:45	07/26/24 23:05	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		07/24/24 15:45	07/26/24 23:05	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		07/24/24 15:45	07/26/24 23:05	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		07/24/24 15:45	07/26/24 23:05	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		07/24/24 15:45	07/26/24 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/24 15:45	07/26/24 23:05	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 15:45	07/26/24 23:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/26/24 23:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 02:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 14:49	07/26/24 02:49	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 14:49	07/26/24 02:49	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 14:49	07/26/24 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	07/24/24 14:49	07/26/24 02:49	1
o-Terphenyl	93		70 - 130	07/24/24 14:49	07/26/24 02:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			07/26/24 14:18	1

Client Sample ID: S - 1

Lab Sample ID: 890-6953-2

Date Collected: 07/23/24 10:32

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/26/24 23:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/26/24 23:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/26/24 23:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/26/24 23:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/26/24 23:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/26/24 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	07/24/24 15:45	07/26/24 23:26	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 1
Date Collected: 07/23/24 10:32
Date Received: 07/24/24 11:22
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6953-2
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	78		70 - 130				07/24/24 15:45	07/26/24 23:26	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/26/24 23:26	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 03:05	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 14:49	07/26/24 03:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 14:49	07/26/24 03:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 14:49	07/26/24 03:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/24/24 14:49	07/26/24 03:05	1
o-Terphenyl	103		70 - 130				07/24/24 14:49	07/26/24 03:05	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.03		4.99		mg/Kg			07/26/24 14:41	1

Client Sample ID: S - 1
Date Collected: 07/23/24 10:34
Date Received: 07/24/24 11:22
Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6953-3
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		07/24/24 15:45	07/26/24 23:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:45	07/26/24 23:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:45	07/26/24 23:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:45	07/26/24 23:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:45	07/26/24 23:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:45	07/26/24 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				07/24/24 15:45	07/26/24 23:46	1
1,4-Difluorobenzene (Surr)	86		70 - 130				07/24/24 15:45	07/26/24 23:46	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/26/24 23:46	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/24 03:21	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 1

Lab Sample ID: 890-6953-3

Date Collected: 07/23/24 10:34

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 14:49	07/26/24 03:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 14:49	07/26/24 03:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 14:49	07/26/24 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				07/24/24 14:49	07/26/24 03:21	1
o-Terphenyl	95		70 - 130				07/24/24 14:49	07/26/24 03:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.25		5.02		mg/Kg			07/26/24 14:49	1

Client Sample ID: S - 1

Lab Sample ID: 890-6953-4

Date Collected: 07/23/24 10:36

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 00:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 00:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 00:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 00:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 00:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				07/24/24 15:45	07/27/24 00:07	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 15:45	07/27/24 00:07	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			07/27/24 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 17:37	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 17:37	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 17:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				07/24/24 15:59	07/26/24 17:37	1
o-Terphenyl	76		70 - 130				07/24/24 15:59	07/26/24 17:37	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 1

Lab Sample ID: 890-6953-4

Date Collected: 07/23/24 10:36

Matrix: Solid

Date Received: 07/24/24 11:22

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	5.01		4.98		mg/Kg			07/26/24 15:12	1

Client Sample ID: S - 1

Lab Sample ID: 890-6953-5

Date Collected: 07/23/24 10:38

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 00:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 00:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 00:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 15:45	07/27/24 00:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 00:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 15:45	07/27/24 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				07/24/24 15:45	07/27/24 00:27	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 15:45	07/27/24 00:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/27/24 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 18:31	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	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 18:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 18:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 18:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				07/24/24 15:59	07/26/24 18:31	1
o-Terphenyl	85		70 - 130				07/24/24 15:59	07/26/24 18:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.20		5.03		mg/Kg			07/26/24 15:20	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 2

Lab Sample ID: 890-6953-6

Date Collected: 07/23/24 10:40

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 00:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 00:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 00:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 00:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 00:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	07/24/24 15:45	07/27/24 00:47	1
1,4-Difluorobenzene (Surr)	80		70 - 130	07/24/24 15:45	07/27/24 00:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/27/24 00:47	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			07/26/24 18:48	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	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 18:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 18:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	07/24/24 15:59	07/26/24 18:48	1
o-Terphenyl	109		70 - 130	07/24/24 15:59	07/26/24 18:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			07/26/24 15:28	1

Client Sample ID: S - 2

Lab Sample ID: 890-6953-7

Date Collected: 07/23/24 10:42

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 01:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 01:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/24/24 15:45	07/27/24 01:08	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 2

Lab Sample ID: 890-6953-7

Date Collected: 07/23/24 10:42

Matrix: Solid

Date Received: 07/24/24 11:22

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)	86		70 - 130	07/24/24 15:45	07/27/24 01:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/27/24 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/26/24 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/24/24 15:59	07/26/24 19:06	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 15:59	07/26/24 19:06	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 15:59	07/26/24 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/24/24 15:59	07/26/24 19:06	1
o-Terphenyl	105		70 - 130				07/24/24 15:59	07/26/24 19:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.77		5.04		mg/Kg			07/26/24 15:36	1

Client Sample ID: S - 2

Lab Sample ID: 890-6953-8

Date Collected: 07/23/24 10:44

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:28	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 15:45	07/27/24 01:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 01:28	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 15:45	07/27/24 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/24/24 15:45	07/27/24 01:28	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 15:45	07/27/24 01:28	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			07/27/24 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 19:23	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 2

Lab Sample ID: 890-6953-8

Date Collected: 07/23/24 10:44

Matrix: Solid

Date Received: 07/24/24 11:22

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	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 19:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 19:23	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				07/24/24 15:59	07/26/24 19:23	1
o-Terphenyl	91		70 - 130				07/24/24 15:59	07/26/24 19:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5		4.99		mg/Kg			07/26/24 15:43	1

Client Sample ID: S - 2

Lab Sample ID: 890-6953-9

Date Collected: 07/23/24 10:46

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 03:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 03:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 03:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 03:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 03:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 03:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				07/24/24 15:45	07/27/24 03:42	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 15:45	07/27/24 03:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 03:42	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			07/26/24 19:40	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		07/24/24 15:59	07/26/24 19:40	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 19:40	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				07/24/24 15:59	07/26/24 19:40	1
o-Terphenyl	90		70 - 130				07/24/24 15:59	07/26/24 19:40	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 2

Lab Sample ID: 890-6953-9

Date Collected: 07/23/24 10:46

Matrix: Solid

Date Received: 07/24/24 11:22

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	8.21		4.98		mg/Kg			07/26/24 15:51	1

Client Sample ID: S - 2

Lab Sample ID: 890-6953-10

Date Collected: 07/23/24 10:48

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 04:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 04:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 04:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 04:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 04:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/24/24 15:45	07/27/24 04:03	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 15:45	07/27/24 04:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 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			07/26/24 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 19:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 19:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				07/24/24 15:59	07/26/24 19:58	1
o-Terphenyl	89		70 - 130				07/24/24 15:59	07/26/24 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.96		5.02		mg/Kg			07/26/24 15:59	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 3

Lab Sample ID: 890-6953-11

Date Collected: 07/23/24 10:50

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 04:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 04:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 04:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 04:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 04:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 04:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/24 15:45	07/27/24 04:23	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 15:45	07/27/24 04:23	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			07/27/24 04:23	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			07/26/24 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	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 20:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 20:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	07/24/24 15:59	07/26/24 20:15	1
o-Terphenyl	99		70 - 130	07/24/24 15:59	07/26/24 20:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			07/26/24 02:26	1

Client Sample ID: S - 3

Lab Sample ID: 890-6953-12

Date Collected: 07/23/24 10:52

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 04:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 04:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 04:43	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 15:45	07/27/24 04:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 04:43	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 15:45	07/27/24 04:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/24 15:45	07/27/24 04:43	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 3

Lab Sample ID: 890-6953-12

Date Collected: 07/23/24 10:52

Matrix: Solid

Date Received: 07/24/24 11:22

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)	85		70 - 130	07/24/24 15:45	07/27/24 04:43	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			07/27/24 04:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/24 20:32	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		07/24/24 15:59	07/26/24 20:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 15:59	07/26/24 20:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 15:59	07/26/24 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	154	S1+	70 - 130				07/24/24 15:59	07/26/24 20:32	1
o-Terphenyl	140	S1+	70 - 130				07/24/24 15:59	07/26/24 20:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			07/26/24 02:41	1

Client Sample ID: S - 3

Lab Sample ID: 890-6953-13

Date Collected: 07/23/24 10:54

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 05:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 05:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 05:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 05:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 05:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 05:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/24/24 15:45	07/27/24 05:04	1
1,4-Difluorobenzene (Surr)	79		70 - 130	07/24/24 15:45	07/27/24 05:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/24 20:49	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 3

Lab Sample ID: 890-6953-13

Date Collected: 07/23/24 10:54

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:59	07/26/24 20:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 20:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				07/24/24 15:59	07/26/24 20:49	1
o-Terphenyl	94		70 - 130				07/24/24 15:59	07/26/24 20:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.1		5.03		mg/Kg			07/26/24 02:47	1

Client Sample ID: S - 4

Lab Sample ID: 890-6953-16

Date Collected: 07/23/24 11:00

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 05:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/24 15:45	07/27/24 05:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/24 15:45	07/27/24 05:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/24/24 15:45	07/27/24 05:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/24 15:45	07/27/24 05:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/24 15:45	07/27/24 05:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/24/24 15:45	07/27/24 05:24	1
1,4-Difluorobenzene (Surr)	88		70 - 130				07/24/24 15:45	07/27/24 05:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/27/24 05:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 21:23	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	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 21:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 21:23	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 21:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	163	S1+	70 - 130				07/24/24 15:59	07/26/24 21:23	1
o-Terphenyl	139	S1+	70 - 130				07/24/24 15:59	07/26/24 21:23	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 4

Lab Sample ID: 890-6953-16

Date Collected: 07/23/24 11:00

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			07/26/24 02:52	1

Client Sample ID: S - 4

Lab Sample ID: 890-6953-17

Date Collected: 07/23/24 11:02

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 05:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 05:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 05:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 05:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 05:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				07/24/24 15:45	07/27/24 05:45	1
1,4-Difluorobenzene (Surr)	83		70 - 130				07/24/24 15:45	07/27/24 05:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/24 21:40	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		07/24/24 15:59	07/26/24 21:40	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 21:40	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 21:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				07/24/24 15:59	07/26/24 21:40	1
o-Terphenyl	94		70 - 130				07/24/24 15:59	07/26/24 21:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		5.03		mg/Kg			07/26/24 02:57	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 4

Lab Sample ID: 890-6953-18

Date Collected: 07/23/24 11:04

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 06:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 06:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 06:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 06:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:45	07/27/24 06:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:45	07/27/24 06:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/24/24 15:45	07/27/24 06:05	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/24/24 15:45	07/27/24 06:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 06:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/24 21:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 15:59	07/26/24 21:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 15:59	07/26/24 21:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 15:59	07/26/24 21:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	07/24/24 15:59	07/26/24 21:57	1
o-Terphenyl	92		70 - 130	07/24/24 15:59	07/26/24 21:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.5		5.05		mg/Kg			07/26/24 03:13	1

Client Sample ID: S - 4

Lab Sample ID: 890-6953-19

Date Collected: 07/23/24 11:06

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 06:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 06:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 06:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 06:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 06:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:45	07/27/24 06:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/24/24 15:45	07/27/24 06:26	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 4

Lab Sample ID: 890-6953-19

Date Collected: 07/23/24 11:06

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 3 - 3.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 15:45	07/27/24 06:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/27/24 06:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/26/24 22:14	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		07/24/24 15:59	07/26/24 22:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 22:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/24/24 15:59	07/26/24 22:14	1
o-Terphenyl	90		70 - 130				07/24/24 15:59	07/26/24 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/26/24 03:18	1

Client Sample ID: S - 4

Lab Sample ID: 890-6953-20

Date Collected: 07/23/24 11:08

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:45	07/27/24 06:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 06:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 06:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 15:45	07/27/24 06:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:45	07/27/24 06:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 15:45	07/27/24 06:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/24 15:45	07/27/24 06:46	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 15:45	07/27/24 06:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/24 06:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/24 22:30	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 4
Date Collected: 07/23/24 11:08
Date Received: 07/24/24 11:22
Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6953-20
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 22:30	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 22:30	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 15:59	07/26/24 22:30	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	109		70 - 130				07/24/24 15:59	07/26/24 22:30	1	
o-Terphenyl	96		70 - 130				07/24/24 15:59	07/26/24 22:30	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<4.96	U	4.96		mg/Kg			07/26/24 03:23	1	

Client Sample ID: S - 5
Date Collected: 07/23/24 11:10
Date Received: 07/24/24 11:22
Sample Depth: 0 - 6"

Lab Sample ID: 890-6953-21
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/26/24 22:53	1	
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/26/24 22:53	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/26/24 22:53	1	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/26/24 22:53	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/26/24 22:53	1	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/26/24 22:53	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	95		70 - 130				07/24/24 15:47	07/26/24 22:53	1	
1,4-Difluorobenzene (Surr)	85		70 - 130				07/24/24 15:47	07/26/24 22:53	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/26/24 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	<49.7	U	49.7		mg/Kg			07/26/24 22:46	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 22:46	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 22:46	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 22:46	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	99		70 - 130				07/24/24 15:59	07/26/24 22:46	1	
o-Terphenyl	90		70 - 130				07/24/24 15:59	07/26/24 22:46	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 5

Lab Sample ID: 890-6953-21

Date Collected: 07/23/24 11:10

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			07/26/24 03:28	1

Client Sample ID: S - 5

Lab Sample ID: 890-6953-22

Date Collected: 07/23/24 11:12

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:47	07/26/24 23:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/26/24 23:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/26/24 23:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/26/24 23:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/26/24 23:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/26/24 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/24/24 15:47	07/26/24 23:13	1
1,4-Difluorobenzene (Surr)	70		70 - 130				07/24/24 15:47	07/26/24 23:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/26/24 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	<49.7	U	49.7		mg/Kg			07/26/24 23:03	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		07/24/24 15:59	07/26/24 23:03	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 23:03	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 23:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				07/24/24 15:59	07/26/24 23:03	1
o-Terphenyl	92		70 - 130				07/24/24 15:59	07/26/24 23:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.53		4.97		mg/Kg			07/26/24 03:34	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 5

Lab Sample ID: 890-6953-23

Date Collected: 07/23/24 11:14

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:47	07/26/24 23:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:47	07/26/24 23:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:47	07/26/24 23:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:47	07/26/24 23:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:47	07/26/24 23:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:47	07/26/24 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07/24/24 15:47	07/26/24 23:34	1
1,4-Difluorobenzene (Surr)	81		70 - 130	07/24/24 15:47	07/26/24 23:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/26/24 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			07/26/24 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		07/24/24 15:59	07/26/24 23:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 15:59	07/26/24 23:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 15:59	07/26/24 23:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	161	S1+	70 - 130	07/24/24 15:59	07/26/24 23:19	1
o-Terphenyl	142	S1+	70 - 130	07/24/24 15:59	07/26/24 23:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.40		5.00		mg/Kg			07/26/24 03:39	1

Client Sample ID: S - 5

Lab Sample ID: 890-6953-24

Date Collected: 07/23/24 11:16

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/26/24 23:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/26/24 23:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/26/24 23:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/26/24 23:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/26/24 23:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/26/24 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	07/24/24 15:47	07/26/24 23:54	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 5
Date Collected: 07/23/24 11:16
Date Received: 07/24/24 11:22
Sample Depth: 3 - 3.5'

Lab Sample ID: 890-6953-24
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	75		70 - 130				07/24/24 15:47	07/26/24 23:54	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/26/24 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			07/26/24 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	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 23:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 23:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				07/24/24 15:59	07/26/24 23:36	1
o-Terphenyl	106		70 - 130				07/24/24 15:59	07/26/24 23:36	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.32		5.05		mg/Kg			07/26/24 03:55	1

Client Sample ID: S - 5
Date Collected: 07/23/24 11:18
Date Received: 07/24/24 11:22
Sample Depth: 4 - 4.5'

Lab Sample ID: 890-6953-25
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 15:47	07/27/24 00:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 15:47	07/27/24 00:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				07/24/24 15:47	07/27/24 00:15	1
1,4-Difluorobenzene (Surr)	79		70 - 130				07/24/24 15:47	07/27/24 00:15	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/27/24 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			07/26/24 23:52	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 5

Lab Sample ID: 890-6953-25

Date Collected: 07/23/24 11:18

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 4 - 4.5'

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	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 23:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 23:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 15:59	07/26/24 23:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/24/24 15:59	07/26/24 23:52	1
o-Terphenyl	100		70 - 130				07/24/24 15:59	07/26/24 23:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.27		5.00		mg/Kg			07/26/24 04:00	1

Client Sample ID: S - 6

Lab Sample ID: 890-6953-26

Date Collected: 07/23/24 11:20

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:47	07/27/24 00:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/27/24 00:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/27/24 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				07/24/24 15:47	07/27/24 00:36	1
1,4-Difluorobenzene (Surr)	80		70 - 130				07/24/24 15:47	07/27/24 00:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/27/24 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	<49.9	U	49.9		mg/Kg			07/25/24 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/25/24 20:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/25/24 20:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/25/24 20:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				07/24/24 17:50	07/25/24 20:09	1
o-Terphenyl	79		70 - 130				07/24/24 17:50	07/25/24 20:09	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 6
Date Collected: 07/23/24 11:20
Date Received: 07/24/24 11:22
Sample Depth: 0 - 6"

Lab Sample ID: 890-6953-26
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.5		5.02		mg/Kg			07/29/24 13:30	1

Client Sample ID: S - 6
Date Collected: 07/23/24 11:22
Date Received: 07/24/24 11:22
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6953-27
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/27/24 00:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 00:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/27/24 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130				07/24/24 15:47	07/27/24 00:56	1
1,4-Difluorobenzene (Surr)	85		70 - 130				07/24/24 15:47	07/27/24 00:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/27/24 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	<49.7	U	49.7		mg/Kg			07/25/24 20:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 20:56	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 20:56	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				07/24/24 17:50	07/25/24 20:56	1
o-Terphenyl	85		70 - 130				07/24/24 17:50	07/25/24 20:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			07/26/24 04:16	1

Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 6

Lab Sample ID: 890-6953-28

Date Collected: 07/23/24 11:24

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 01:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 01:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 01:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 15:47	07/27/24 01:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 01:17	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 15:47	07/27/24 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/24/24 15:47	07/27/24 01:17	1
1,4-Difluorobenzene (Surr)	75		70 - 130	07/24/24 15:47	07/27/24 01:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/24 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	<49.7	U	49.7		mg/Kg			07/25/24 21:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 21:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 21:12	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	07/24/24 17:50	07/25/24 21:12	1
o-Terphenyl	85		70 - 130	07/24/24 17:50	07/25/24 21:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			07/26/24 04:21	1

Client Sample ID: S - 6

Lab Sample ID: 890-6953-29

Date Collected: 07/23/24 11:26

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 01:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 01:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 01:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 01:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 01:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 01:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/24/24 15:47	07/27/24 01:37	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 6

Lab Sample ID: 890-6953-29

Date Collected: 07/23/24 11:26

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 3 - 3.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	80		70 - 130	07/24/24 15:47	07/27/24 01:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 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	<49.8	U	49.8		mg/Kg			07/25/24 21:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 21:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 21:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 21:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				07/24/24 17:50	07/25/24 21:28	1
o-Terphenyl	76		70 - 130				07/24/24 17:50	07/25/24 21:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.80		5.00		mg/Kg			07/26/24 04:26	1

Client Sample ID: S - 7

Lab Sample ID: 890-6953-31

Date Collected: 07/23/24 11:30

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:47	07/27/24 01:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 01:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 01:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/27/24 01:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 01:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:47	07/27/24 01:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	07/24/24 15:47	07/27/24 01:58	1
1,4-Difluorobenzene (Surr)	81		70 - 130	07/24/24 15:47	07/27/24 01:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/27/24 01:58	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			07/25/24 21:44	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 7
Date Collected: 07/23/24 11:30
Date Received: 07/24/24 11:22
Sample Depth: 0 - 6"

Lab Sample ID: 890-6953-31
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/25/24 21:44	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/25/24 21:44	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/25/24 21:44	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	91		70 - 130				07/24/24 17:50	07/25/24 21:44	1	
o-Terphenyl	84		70 - 130				07/24/24 17:50	07/25/24 21:44	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.03	U	5.03		mg/Kg			07/26/24 04:31	1	

Client Sample ID: S - 7
Date Collected: 07/23/24 11:32
Date Received: 07/24/24 11:22
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6953-32
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 03:23	1	
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 03:23	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 03:23	1	
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 15:47	07/27/24 03:23	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:47	07/27/24 03:23	1	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 15:47	07/27/24 03:23	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		70 - 130				07/24/24 15:47	07/27/24 03:23	1	
1,4-Difluorobenzene (Surr)	85		70 - 130				07/24/24 15:47	07/27/24 03:23	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			07/27/24 03:23	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 22:00	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 22:00	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 22:00	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 22:00	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	100		70 - 130				07/24/24 17:50	07/25/24 22:00	1	
o-Terphenyl	91		70 - 130				07/24/24 17:50	07/25/24 22:00	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 7

Lab Sample ID: 890-6953-32

Date Collected: 07/23/24 11:32

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 1 - 1.5'

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			07/26/24 04:37	1

Client Sample ID: S - 7

Lab Sample ID: 890-6953-33

Date Collected: 07/23/24 11:34

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 03:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 03:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 03:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 03:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 03:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 03:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/24/24 15:47	07/27/24 03:44	1
1,4-Difluorobenzene (Surr)	74		70 - 130				07/24/24 15:47	07/27/24 03:44	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			07/27/24 03:44	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			07/25/24 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 17:50	07/25/24 22:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:50	07/25/24 22:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:50	07/25/24 22:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				07/24/24 17:50	07/25/24 22:15	1
o-Terphenyl	89		70 - 130				07/24/24 17:50	07/25/24 22:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.70		5.00		mg/Kg			07/26/24 04:42	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 8

Lab Sample ID: 890-6953-36

Date Collected: 07/23/24 11:40

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:47	07/27/24 04:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/24 15:47	07/27/24 04:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/24 15:47	07/27/24 04:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/24/24 15:47	07/27/24 04:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/24 15:47	07/27/24 04:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/24 15:47	07/27/24 04:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/24/24 15:47	07/27/24 04:04	1
1,4-Difluorobenzene (Surr)	82		70 - 130	07/24/24 15:47	07/27/24 04:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/27/24 04:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 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	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 22:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 22:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 22:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	07/24/24 17:50	07/25/24 22:31	1
o-Terphenyl	88		70 - 130	07/24/24 17:50	07/25/24 22:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.02		5.04		mg/Kg			07/26/24 04:47	1

Client Sample ID: S - 8

Lab Sample ID: 890-6953-37

Date Collected: 07/23/24 11:42

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:47	07/27/24 04:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 04:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 04:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 04:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 04:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 04:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/24/24 15:47	07/27/24 04:25	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 8

Lab Sample ID: 890-6953-37

Date Collected: 07/23/24 11:42

Matrix: Solid

Date Received: 07/24/24 11:22

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)	75		70 - 130	07/24/24 15:47	07/27/24 04:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 04:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 22:46	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		07/24/24 17:50	07/25/24 22:46	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 22:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 22:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				07/24/24 17:50	07/25/24 22:46	1
o-Terphenyl	79		70 - 130				07/24/24 17:50	07/25/24 22:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.86		5.05		mg/Kg			07/27/24 02:16	1

Client Sample ID: S - 8

Lab Sample ID: 890-6953-38

Date Collected: 07/23/24 11:44

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 04:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 04:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 04:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 04:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:47	07/27/24 04:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:47	07/27/24 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/24/24 15:47	07/27/24 04:46	1
1,4-Difluorobenzene (Surr)	78		70 - 130	07/24/24 15:47	07/27/24 04:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/27/24 04:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 23:02	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 8

Lab Sample ID: 890-6953-38

Date Collected: 07/23/24 11:44

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 17:50	07/25/24 23:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 23:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				07/24/24 17:50	07/25/24 23:02	1
o-Terphenyl	81		70 - 130				07/24/24 17:50	07/25/24 23:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.05		5.04		mg/Kg			07/27/24 02:40	1

Client Sample ID: H - 1

Lab Sample ID: 890-6953-41

Date Collected: 07/23/24 11:50

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/25/24 14:16	07/27/24 07:29	1
Toluene	0.00201		0.00200		mg/Kg		07/25/24 14:16	07/27/24 07:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:16	07/27/24 07:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/25/24 14:16	07/27/24 07:29	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		07/25/24 14:16	07/27/24 07:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/25/24 14:16	07/27/24 07:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	357	S1+	70 - 130				07/25/24 14:16	07/27/24 07:29	1
1,4-Difluorobenzene (Surr)	120		70 - 130				07/25/24 14:16	07/27/24 07:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/27/24 07:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 23:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 23:32	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/25/24 23:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				07/24/24 17:50	07/25/24 23:32	1
o-Terphenyl	83		70 - 130				07/24/24 17:50	07/25/24 23:32	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 1

Lab Sample ID: 890-6953-41

Date Collected: 07/23/24 11:50

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			07/27/24 02:48	1

Client Sample ID: H - 2

Lab Sample ID: 890-6953-42

Date Collected: 07/23/24 11:52

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/25/24 14:16	07/27/24 07:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:16	07/27/24 07:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:16	07/27/24 07:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/25/24 14:16	07/27/24 07:49	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		07/25/24 14:16	07/27/24 07:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/25/24 14:16	07/27/24 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	220	S1+	70 - 130				07/25/24 14:16	07/27/24 07:49	1
1,4-Difluorobenzene (Surr)	130		70 - 130				07/25/24 14:16	07/27/24 07:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/24 07:49	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			07/25/24 23:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 23:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 23:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/25/24 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				07/24/24 17:50	07/25/24 23:47	1
o-Terphenyl	81		70 - 130				07/24/24 17:50	07/25/24 23:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05		mg/Kg			07/27/24 02:55	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 3

Lab Sample ID: 890-6953-43

Date Collected: 07/23/24 11:54

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/25/24 14:16	07/27/24 08:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/25/24 14:16	07/27/24 08:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/25/24 14:16	07/27/24 08:10	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/25/24 14:16	07/27/24 08:10	1
o-Xylene	<0.00198	U **	0.00198		mg/Kg		07/25/24 14:16	07/27/24 08:10	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/25/24 14:16	07/27/24 08:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	07/25/24 14:16	07/27/24 08:10	1
1,4-Difluorobenzene (Surr)	102		70 - 130	07/25/24 14:16	07/27/24 08:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/27/24 08:10	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			07/26/24 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	07/24/24 17:50	07/26/24 00:02	1
o-Terphenyl	84		70 - 130	07/24/24 17:50	07/26/24 00:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			07/27/24 03:03	1

Client Sample ID: H - 4

Lab Sample ID: 890-6953-44

Date Collected: 07/23/24 11:56

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/25/24 14:16	07/27/24 08:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/25/24 14:16	07/27/24 08:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/25/24 14:16	07/27/24 08:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/25/24 14:16	07/27/24 08:30	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		07/25/24 14:16	07/27/24 08:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/25/24 14:16	07/27/24 08:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/25/24 14:16	07/27/24 08:30	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 4

Lab Sample ID: 890-6953-44

Date Collected: 07/23/24 11:56

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 0 - 6"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	107		70 - 130	07/25/24 14:16	07/27/24 08:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/27/24 08:30	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			07/26/24 00:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/26/24 00:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/26/24 00:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:50	07/26/24 00:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				07/24/24 17:50	07/26/24 00:17	1
o-Terphenyl	82		70 - 130				07/24/24 17:50	07/26/24 00:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.37		5.02		mg/Kg			07/27/24 03:27	1

Client Sample ID: H - 5

Lab Sample ID: 890-6953-45

Date Collected: 07/23/24 11:58

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:48	07/25/24 15:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 15:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 15:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:48	07/25/24 15:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 15:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:48	07/25/24 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	07/24/24 15:48	07/25/24 15:43	1
1,4-Difluorobenzene (Surr)	79		70 - 130	07/24/24 15:48	07/25/24 15:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 15:43	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			07/26/24 00:32	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 5

Lab Sample ID: 890-6953-45

Date Collected: 07/23/24 11:58

Matrix: Solid

Date Received: 07/24/24 11:22

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	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				07/24/24 17:50	07/26/24 00:32	1
o-Terphenyl	81		70 - 130				07/24/24 17:50	07/26/24 00:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.64		5.05		mg/Kg			07/27/24 03:34	1

Client Sample ID: H - 6

Lab Sample ID: 890-6953-46

Date Collected: 07/23/24 12:00

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:48	07/25/24 16:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:48	07/25/24 16:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:48	07/25/24 16:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:48	07/25/24 16:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:48	07/25/24 16:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:48	07/25/24 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				07/24/24 15:48	07/25/24 16:04	1
1,4-Difluorobenzene (Surr)	90		70 - 130				07/24/24 15:48	07/25/24 16:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/24 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 00:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				07/24/24 17:50	07/26/24 00:47	1
o-Terphenyl	83		70 - 130				07/24/24 17:50	07/26/24 00:47	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 6

Lab Sample ID: 890-6953-46

Date Collected: 07/23/24 12:00

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/27/24 03:42	1

Client Sample ID: H - 7

Lab Sample ID: 890-6953-47

Date Collected: 07/23/24 12:02

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:48	07/25/24 16:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	07/25/24 16:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	07/25/24 16:24	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:48	07/25/24 16:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	07/25/24 16:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:48	07/25/24 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				07/24/24 15:48	07/25/24 16:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/24/24 15:48	07/25/24 16:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/25/24 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/24 01:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 01:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 01:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 01:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				07/24/24 17:50	07/26/24 01:03	1
o-Terphenyl	83		70 - 130				07/24/24 17:50	07/26/24 01:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/27/24 03:50	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 8

Lab Sample ID: 890-6953-48

Date Collected: 07/23/24 12:04

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:48	07/25/24 16:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:48	07/25/24 16:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:48	07/25/24 16:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 15:48	07/25/24 16:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 15:48	07/25/24 16:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 15:48	07/25/24 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	07/24/24 15:48	07/25/24 16:46	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/24/24 15:48	07/25/24 16:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 16:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/26/24 01:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/24/24 17:50	07/26/24 01:18	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:50	07/26/24 01:18	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 17:50	07/26/24 01:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	07/24/24 17:50	07/26/24 01:18	1
o-Terphenyl	79		70 - 130	07/24/24 17:50	07/26/24 01:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.3		4.96		mg/Kg			07/27/24 03:58	1

Client Sample ID: H - 9

Lab Sample ID: 890-6953-49

Date Collected: 07/23/24 12:06

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:48	07/25/24 17:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 17:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 17:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 15:48	07/25/24 17:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 17:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 15:48	07/25/24 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	07/24/24 15:48	07/25/24 17:06	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 9

Lab Sample ID: 890-6953-49

Date Collected: 07/23/24 12:06

Matrix: Solid

Date Received: 07/24/24 11:22

Sample Depth: 0 - 6"

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	81		70 - 130	07/24/24 15:48	07/25/24 17:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/25/24 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/24 01:33	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	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 01:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 01:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:50	07/26/24 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				07/24/24 17:50	07/26/24 01:33	1
o-Terphenyl	79		70 - 130				07/24/24 17:50	07/26/24 01:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			07/27/24 04:06	1

Client Sample ID: H - 10

Lab Sample ID: 890-6953-50

Date Collected: 07/23/24 12:08

Matrix: Solid

Date Received: 07/24/24 11:22

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		07/24/24 15:48	07/25/24 17:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 17:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 17:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 15:48	07/25/24 17:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 15:48	07/25/24 17:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 15:48	07/25/24 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	07/24/24 15:48	07/25/24 17:27	1
1,4-Difluorobenzene (Surr)	80		70 - 130	07/24/24 15:48	07/25/24 17:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 17:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/24 01:47	1

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Client Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 10
Date Collected: 07/23/24 12:08
Date Received: 07/24/24 11:22
Sample Depth: 0 - 6"

Lab Sample ID: 890-6953-50
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/26/24 01:47	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/26/24 01:47	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:50	07/26/24 01:47	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	87		70 - 130				07/24/24 17:50	07/26/24 01:47	1	
o-Terphenyl	79		70 - 130				07/24/24 17:50	07/26/24 01:47	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	6.82		5.04		mg/Kg			07/27/24 04:29	1	

Surrogate Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County 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	DFBZ1
		(70-130)	(70-130)
880-46457-A-9-C MS	Matrix Spike	114	98
880-46457-A-9-D MSD	Matrix Spike Duplicate	115	102
890-6953-1	S - 1	122	88
890-6953-1 MS	S - 1	117	88
890-6953-1 MSD	S - 1	121	83
890-6953-2	S - 1	121	78
890-6953-3	S - 1	125	86
890-6953-4	S - 1	123	87
890-6953-5	S - 1	121	87
890-6953-6	S - 2	121	80
890-6953-7	S - 2	117	86
890-6953-8	S - 2	123	88
890-6953-9	S - 2	119	87
890-6953-10	S - 2	120	87
890-6953-11	S - 3	122	88
890-6953-12	S - 3	122	85
890-6953-13	S - 3	123	79
890-6953-16	S - 4	120	88
890-6953-17	S - 4	129	83
890-6953-18	S - 4	120	87
890-6953-19	S - 4	123	88
890-6953-20	S - 4	122	88
890-6953-21	S - 5	95	85
890-6953-21 MS	S - 5	119	93
890-6953-21 MSD	S - 5	121	97
890-6953-22	S - 5	107	70
890-6953-23	S - 5	103	81
890-6953-24	S - 5	107	75
890-6953-25	S - 5	98	79
890-6953-26	S - 6	100	80
890-6953-27	S - 6	69 S1-	85
890-6953-28	S - 6	111	75
890-6953-29	S - 6	109	80
890-6953-31	S - 7	102	81
890-6953-32	S - 7	101	85
890-6953-33	S - 7	108	74
890-6953-36	S - 8	100	82
890-6953-37	S - 8	109	75
890-6953-38	S - 8	113	78
890-6953-41	H - 1	357 S1+	120
890-6953-42	H - 2	220 S1+	130
890-6953-43	H - 3	142 S1+	102
890-6953-44	H - 4	120	107
890-6953-45	H - 5	95	79
890-6953-45 MS	H - 5	116	104
890-6953-45 MSD	H - 5	85	89
890-6953-46	H - 6	85	90
890-6953-47	H - 7	84	91
890-6953-48	H - 8	76	90

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Surrogate Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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)
890-6953-49	H - 9	96	81
890-6953-50	H - 10	102	80
LCS 880-86536/1-A	Lab Control Sample	116	90
LCS 880-86537/1-A	Lab Control Sample	111	82
LCS 880-86538/1-A	Lab Control Sample	122	104
LCS 880-86665/1-A	Lab Control Sample	115	98
LCSD 880-86536/2-A	Lab Control Sample Dup	116	90
LCSD 880-86537/2-A	Lab Control Sample Dup	114	96
LCSD 880-86538/2-A	Lab Control Sample Dup	116	103
LCSD 880-86665/2-A	Lab Control Sample Dup	121	97
MB 880-86536/5-A	Method Blank	117	83
MB 880-86537/5-A	Method Blank	85	90
MB 880-86538/5-A	Method Blank	85	89
MB 880-86547/5-A	Method Blank	84	89
MB 880-86663/5-A	Method Blank	114	81
MB 880-86664/5-A	Method Blank	194 S1+	130
MB 880-86665/5-A	Method Blank	200 S1+	125
MB 880-86680/5-A	Method Blank	84	92
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)
885-8516-A-32-B MS	Matrix Spike	93	101
885-8516-A-32-C MSD	Matrix Spike Duplicate	95	102
890-6953-1	S - 1	93	93
890-6953-2	S - 1	102	103
890-6953-3	S - 1	93	95
890-6953-4	S - 1	83	76
890-6953-4 MS	S - 1	81	76
890-6953-4 MSD	S - 1	83	78
890-6953-5	S - 1	95	85
890-6953-6	S - 2	126	109
890-6953-7	S - 2	115	105
890-6953-8	S - 2	101	91
890-6953-9	S - 2	101	90
890-6953-10	S - 2	99	89
890-6953-11	S - 3	109	99
890-6953-12	S - 3	154 S1+	140 S1+
890-6953-13	S - 3	108	94
890-6953-16	S - 4	163 S1+	139 S1+
890-6953-17	S - 4	107	94
890-6953-18	S - 4	102	92
890-6953-19	S - 4	102	90
890-6953-20	S - 4	109	96

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Surrogate Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County 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)
890-6953-21	S - 5	99	90
890-6953-22	S - 5	98	92
890-6953-23	S - 5	161 S1+	142 S1+
890-6953-24	S - 5	119	106
890-6953-25	S - 5	112	100
890-6953-26	S - 6	86	79
890-6953-26 MS	S - 6	107	87
890-6953-26 MSD	S - 6	102	83
890-6953-27	S - 6	91	85
890-6953-28	S - 6	94	85
890-6953-29	S - 6	82	76
890-6953-31	S - 7	91	84
890-6953-32	S - 7	100	91
890-6953-33	S - 7	97	89
890-6953-36	S - 8	92	88
890-6953-37	S - 8	88	79
890-6953-38	S - 8	91	81
890-6953-41	H - 1	92	83
890-6953-42	H - 2	88	81
890-6953-43	H - 3	92	84
890-6953-44	H - 4	87	82
890-6953-45	H - 5	87	81
890-6953-46	H - 6	90	83
890-6953-47	H - 7	90	83
890-6953-48	H - 8	86	79
890-6953-49	H - 9	87	79
890-6953-50	H - 10	87	79
LCS 880-86521/2-A	Lab Control Sample	101	112
LCS 880-86542/2-A	Lab Control Sample	96	91
LCS 880-86574/2-A	Lab Control Sample	99	82
LCSD 880-86521/3-A	Lab Control Sample Dup	111	124
LCSD 880-86542/3-A	Lab Control Sample Dup	109	101
LCSD 880-86574/3-A	Lab Control Sample Dup	101	86
MB 880-86521/1-A	Method Blank	94	196 S1+
MB 880-86542/1-A	Method Blank	225 S1+	204 S1+
MB 880-86574/1-A	Method Blank	68 S1-	118

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-86536/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 86743							Prep Batch: 86536		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:45	07/26/24 22:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:45	07/26/24 22:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:45	07/26/24 22:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:45	07/26/24 22:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:45	07/26/24 22:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:45	07/26/24 22:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				07/24/24 15:45	07/26/24 22:44	1
1,4-Difluorobenzene (Surr)	83		70 - 130				07/24/24 15:45	07/26/24 22:44	1

Lab Sample ID: LCS 880-86536/1-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 86743							Prep Batch: 86536		
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene		0.100	0.1153		mg/Kg		115	70 - 130	
Toluene		0.100	0.1093		mg/Kg		109	70 - 130	
Ethylbenzene		0.100	0.1044		mg/Kg		104	70 - 130	
m-Xylene & p-Xylene		0.200	0.2288		mg/Kg		114	70 - 130	
o-Xylene		0.100	0.1146		mg/Kg		115	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	116		70 - 130						
1,4-Difluorobenzene (Surr)	90		70 - 130						

Lab Sample ID: LCSD 880-86536/2-A							Client Sample ID: Lab Control Sample Dup			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 86743							Prep Batch: 86536			
Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene		0.100	0.1140		mg/Kg		114	70 - 130	1	35
Toluene		0.100	0.1077		mg/Kg		108	70 - 130	1	35
Ethylbenzene		0.100	0.1029		mg/Kg		103	70 - 130	1	35
m-Xylene & p-Xylene		0.200	0.2245		mg/Kg		112	70 - 130	2	35
o-Xylene		0.100	0.1124		mg/Kg		112	70 - 130	2	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	116		70 - 130							
1,4-Difluorobenzene (Surr)	90		70 - 130							

Lab Sample ID: 890-6953-1 MS							Client Sample ID: S - 1		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 86743							Prep Batch: 86536		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06769	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1	0.100	0.04326	F1	mg/Kg		43	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: 890-6953-1 MS

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 86536

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.02960	F1	mg/Kg		30	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.06207	F1	mg/Kg		31	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.03620	F1	mg/Kg		36	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 890-6953-1 MSD

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 86536

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.06058	F1	mg/Kg		61	70 - 130	11	35
Toluene	<0.00200	U F1	0.100	0.04053	F1	mg/Kg		41	70 - 130	7	35
Ethylbenzene	<0.00200	U F1	0.100	0.02868	F1	mg/Kg		29	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.06123	F1	mg/Kg		31	70 - 130	1	35
o-Xylene	<0.00200	U F1	0.100	0.03567	F1	mg/Kg		36	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: MB 880-86537/5-A

Matrix: Solid

Analysis Batch: 86745

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86537

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:47	07/26/24 22:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:47	07/26/24 22:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:47	07/26/24 22:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:47	07/26/24 22:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:47	07/26/24 22:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:47	07/26/24 22:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	07/24/24 15:47	07/26/24 22:31	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/24/24 15:47	07/26/24 22:31	1

Lab Sample ID: LCS 880-86537/1-A

Matrix: Solid

Analysis Batch: 86745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86537

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1019		mg/Kg		102	70 - 130
Toluene	0.100	0.1077		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1256		mg/Kg		126	70 - 130
m-Xylene & p-Xylene	0.200	0.2527		mg/Kg		126	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-86537/1-A

Matrix: Solid

Analysis Batch: 86745

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86537

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1230		mg/Kg		123	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: LCSD 880-86537/2-A

Matrix: Solid

Analysis Batch: 86745

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86537

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09704		mg/Kg		97	70 - 130	5	35
Toluene	0.100	0.09972		mg/Kg		100	70 - 130	8	35
Ethylbenzene	0.100	0.1149		mg/Kg		115	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2392		mg/Kg		120	70 - 130	5	35
o-Xylene	0.100	0.1172		mg/Kg		117	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-6953-21 MS

Matrix: Solid

Analysis Batch: 86745

Client Sample ID: S - 5

Prep Type: Total/NA

Prep Batch: 86537

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09720		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.08909		mg/Kg		89	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1079		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2131		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1171		mg/Kg		117	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-6953-21 MSD

Matrix: Solid

Analysis Batch: 86745

Client Sample ID: S - 5

Prep Type: Total/NA

Prep Batch: 86537

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	0.08699		mg/Kg		87	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.08021		mg/Kg		80	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.09977		mg/Kg		100	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1968		mg/Kg		98	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.1079		mg/Kg		108	70 - 130	8	35

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: 890-6953-21 MSD

Matrix: Solid

Analysis Batch: 86745

Client Sample ID: S - 5

Prep Type: Total/NA

Prep Batch: 86537

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-86538/5-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86538

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	07/25/24 15:21	1	
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	07/25/24 15:21	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	07/25/24 15:21	1	
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 15:48	07/25/24 15:21	1	
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	07/25/24 15:21	1	
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 15:48	07/25/24 15:21	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				07/24/24 15:48	07/25/24 15:21	1	
1,4-Difluorobenzene (Surr)	89		70 - 130				07/24/24 15:48	07/25/24 15:21	1	

Lab Sample ID: LCS 880-86538/1-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86538

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1129		mg/Kg		113	70 - 130			
Toluene	0.100	0.1083		mg/Kg		108	70 - 130			
Ethylbenzene	0.100	0.1261		mg/Kg		126	70 - 130			
m-Xylene & p-Xylene	0.200	0.2590		mg/Kg		129	70 - 130			
o-Xylene	0.100	0.1271		mg/Kg		127	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	122		70 - 130							
1,4-Difluorobenzene (Surr)	104		70 - 130							

Lab Sample ID: LCSD 880-86538/2-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86538

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.1127		mg/Kg		113	70 - 130	0	35	
Toluene	0.100	0.1041		mg/Kg		104	70 - 130	4	35	
Ethylbenzene	0.100	0.1159		mg/Kg		116	70 - 130	8	35	
m-Xylene & p-Xylene	0.200	0.2406		mg/Kg		120	70 - 130	7	35	
o-Xylene	0.100	0.1183		mg/Kg		118	70 - 130	7	35	
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	116		70 - 130							

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-86538/2-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86538

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

Lab Sample ID: 890-6953-45 MS

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: H - 5

Prep Type: Total/NA

Prep Batch: 86538

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.1145		mg/Kg		115	70 - 130
Toluene	<0.00200	U	0.100	0.1037		mg/Kg		104	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1173		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2382		mg/Kg		119	70 - 130
o-Xylene	<0.00200	U	0.100	0.1174		mg/Kg		117	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-6953-45 MSD

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: H - 5

Prep Type: Total/NA

Prep Batch: 86538

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	Limit
Benzene	<0.00200	U	0.100	0.09366		mg/Kg		94	70 - 130	35
Toluene	<0.00200	U	0.100	0.09343		mg/Kg		93	70 - 130	35
Ethylbenzene	<0.00200	U	0.100	0.09389		mg/Kg		94	70 - 130	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1888		mg/Kg		94	70 - 130	35
o-Xylene	<0.00200	U	0.100	0.09116		mg/Kg		91	70 - 130	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: MB 880-86547/5-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86547

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:25	07/25/24 03:56	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	07/24/24 16:25	07/25/24 03:56	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/24/24 16:25	07/25/24 03:56	1

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-86663/5-A

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:08	07/26/24 11:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:08	07/26/24 11:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:08	07/26/24 11:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/25/24 14:08	07/26/24 11:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:08	07/26/24 11:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/25/24 14:08	07/26/24 11:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/25/24 14:08	07/26/24 11:46	1
1,4-Difluorobenzene (Surr)	81		70 - 130	07/25/24 14:08	07/26/24 11:46	1

Lab Sample ID: MB 880-86664/5-A

Matrix: Solid

Analysis Batch: 86746

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86664

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:13	07/26/24 12:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:13	07/26/24 12:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:13	07/26/24 12:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/25/24 14:13	07/26/24 12:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:13	07/26/24 12:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/25/24 14:13	07/26/24 12:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	194	S1+	70 - 130	07/25/24 14:13	07/26/24 12:24	1
1,4-Difluorobenzene (Surr)	130		70 - 130	07/25/24 14:13	07/26/24 12:24	1

Lab Sample ID: MB 880-86665/5-A

Matrix: Solid

Analysis Batch: 86746

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86665

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:16	07/27/24 00:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:16	07/27/24 00:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:16	07/27/24 00:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/25/24 14:16	07/27/24 00:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:16	07/27/24 00:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/25/24 14:16	07/27/24 00:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	200	S1+	70 - 130	07/25/24 14:16	07/27/24 00:03	1
1,4-Difluorobenzene (Surr)	125		70 - 130	07/25/24 14:16	07/27/24 00:03	1

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-86665/1-A

Matrix: Solid

Analysis Batch: 86746

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86665

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1216		mg/Kg		122	70 - 130
Toluene	0.100	0.1136		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2372		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1311	*+	mg/Kg		131	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-86665/2-A

Matrix: Solid

Analysis Batch: 86746

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86665

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1236		mg/Kg		124	70 - 130	2	35
Toluene	0.100	0.1119		mg/Kg		112	70 - 130	1	35
Ethylbenzene	0.100	0.1000		mg/Kg		100	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2354		mg/Kg		118	70 - 130	1	35
o-Xylene	0.100	0.1446	*+	mg/Kg		145	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-46457-A-9-C MS

Matrix: Solid

Analysis Batch: 86746

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86665

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.1058		mg/Kg		106	70 - 130
Toluene	<0.00199	U	0.100	0.09554		mg/Kg		95	70 - 130
Ethylbenzene	<0.00199	U	0.100	0.07630		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1886		mg/Kg		94	70 - 130
o-Xylene	<0.00199	U *+	0.100	0.1078		mg/Kg		108	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-46457-A-9-D MSD

Matrix: Solid

Analysis Batch: 86746

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86665

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1143		mg/Kg		114	70 - 130	8	35
Toluene	<0.00199	U	0.100	0.1051		mg/Kg		105	70 - 130	10	35
Ethylbenzene	<0.00199	U	0.100	0.08839		mg/Kg		88	70 - 130	15	35

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: 880-46457-A-9-D MSD
Matrix: Solid
Analysis Batch: 86746

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 86665

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	0.200	0.2102		mg/Kg		105	70 - 130	11	35
o-Xylene	<0.00199	U *	0.100	0.1189		mg/Kg		119	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-86680/5-A
Matrix: Solid
Analysis Batch: 86745

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86680

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:27	07/26/24 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:27	07/26/24 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:27	07/26/24 11:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/25/24 14:27	07/26/24 11:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/25/24 14:27	07/26/24 11:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/25/24 14:27	07/26/24 11:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	07/25/24 14:27	07/26/24 11:44	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/25/24 14:27	07/26/24 11:44	1

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

Lab Sample ID: MB 880-86521/1-A
Matrix: Solid
Analysis Batch: 86633

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86521

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 14:49	07/25/24 20:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 14:49	07/25/24 20:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 14:49	07/25/24 20:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	07/24/24 14:49	07/25/24 20:19	1
o-Terphenyl	196	S1+	70 - 130	07/24/24 14:49	07/25/24 20:19	1

Lab Sample ID: LCS 880-86521/2-A
Matrix: Solid
Analysis Batch: 86633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86521

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	922.4		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1018		mg/Kg		102	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-86521/2-A

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86521

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: LCSD 880-86521/3-A

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86521

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1039		mg/Kg		104	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	1137		mg/Kg		114	70 - 130	11	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	124		70 - 130

Lab Sample ID: 885-8516-A-32-B MS

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86521

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	995	938.1		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	93.7		995	927.5		mg/Kg		84	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: 885-8516-A-32-C MSD

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86521

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	995	948.2		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	93.7		995	947.3		mg/Kg		86	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	102		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-86542/1-A							Client Sample ID: Method Blank			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 86808							Prep Batch: 86542			
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 09:22	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 09:22	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 15:59	07/26/24 09:22	1	
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	225	S1+	70 - 130				07/24/24 15:59	07/26/24 09:22	1	
o-Terphenyl	204	S1+	70 - 130				07/24/24 15:59	07/26/24 09:22	1	

Lab Sample ID: LCS 880-86542/2-A							Client Sample ID: Lab Control Sample			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 86808							Prep Batch: 86542			
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	1207		mg/Kg		121	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	1020		mg/Kg		102	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits							
1-Chlorooctane	96		70 - 130							
o-Terphenyl	91		70 - 130							

Lab Sample ID: LCSD 880-86542/3-A							Client Sample ID: Lab Control Sample Dup			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 86808							Prep Batch: 86542			
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1112		mg/Kg		111	70 - 130	8 20
Diesel Range Organics (Over C10-C28)			1000	958.7		mg/Kg		96	70 - 130	6 20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
1-Chlorooctane	109		70 - 130							
o-Terphenyl	101		70 - 130							

Lab Sample ID: 890-6953-4 MS							Client Sample ID: S - 1			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 86808							Prep Batch: 86542			
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	999	1056		mg/Kg		106	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.7	U	999	829.8		mg/Kg		83	70 - 130	

QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: 890-6953-4 MS
Matrix: Solid
Analysis Batch: 86808

Client Sample ID: S - 1
Prep Type: Total/NA
Prep Batch: 86542

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	76		70 - 130

Lab Sample ID: 890-6953-4 MSD
Matrix: Solid
Analysis Batch: 86808

Client Sample ID: S - 1
Prep Type: Total/NA
Prep Batch: 86542

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	999	1081		mg/Kg		108	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.7	U	999	869.7		mg/Kg		87	70 - 130	5	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: MB 880-86574/1-A
Matrix: Solid
Analysis Batch: 86640

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86574

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 17:50	07/25/24 19:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:50	07/25/24 19:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:50	07/25/24 19:22	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	68	S1-	70 - 130	07/24/24 17:50	07/25/24 19:22	1			
o-Terphenyl	118		70 - 130	07/24/24 17:50	07/25/24 19:22	1			

Lab Sample ID: LCS 880-86574/2-A
Matrix: Solid
Analysis Batch: 86640

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	989.6		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	919.6		mg/Kg		92	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	82		70 - 130

QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-86574/3-A
Matrix: Solid
Analysis Batch: 86640

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86574

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1031		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	937.9		mg/Kg		94	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	101		70 - 130						
o-Terphenyl	86		70 - 130						

Lab Sample ID: 890-6953-26 MS
Matrix: Solid
Analysis Batch: 86640

Client Sample ID: S - 6
Prep Type: Total/NA
Prep Batch: 86574

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	965.4		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	810.2		mg/Kg		81	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	107		70 - 130								
o-Terphenyl	87		70 - 130								

Lab Sample ID: 890-6953-26 MSD
Matrix: Solid
Analysis Batch: 86640

Client Sample ID: S - 6
Prep Type: Total/NA
Prep Batch: 86574

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	882.6		mg/Kg		88	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	792.0		mg/Kg		79	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	102		70 - 130								
o-Terphenyl	83		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-86622/1-A
Matrix: Solid
Analysis Batch: 86656

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			07/26/24 12:04	1

QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-86622/2-A

Matrix: Solid

Analysis Batch: 86656

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.8		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-86622/3-A

Matrix: Solid

Analysis Batch: 86656

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	249.0		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 890-6953-1 MS

Matrix: Solid

Analysis Batch: 86656

Client Sample ID: S - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.04	U	252	257.4		mg/Kg		100	90 - 110

Lab Sample ID: 890-6953-1 MSD

Matrix: Solid

Analysis Batch: 86656

Client Sample ID: S - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.04	U	252	259.2		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-86623/1-A

Matrix: Solid

Analysis Batch: 86689

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			07/26/24 02:10	1

Lab Sample ID: LCS 880-86623/2-A

Matrix: Solid

Analysis Batch: 86689

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.5		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-86623/3-A

Matrix: Solid

Analysis Batch: 86689

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	260.2		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-6953-11 MS

Matrix: Solid

Analysis Batch: 86689

Client Sample ID: S - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.03	U	252	260.0		mg/Kg		102	90 - 110

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6953-11 MSD

Matrix: Solid

Analysis Batch: 86689

Client Sample ID: S - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.03	U	252	260.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 890-6953-23 MS

Matrix: Solid

Analysis Batch: 86689

Client Sample ID: S - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	9.40		250	271.2		mg/Kg		105	90 - 110		

Lab Sample ID: 890-6953-23 MSD

Matrix: Solid

Analysis Batch: 86689

Client Sample ID: S - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.40		250	271.1		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-86624/1-A

Matrix: Solid

Analysis Batch: 86697

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/27/24 01:53	1

Lab Sample ID: LCS 880-86624/2-A

Matrix: Solid

Analysis Batch: 86697

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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

Lab Sample ID: LCSD 880-86624/3-A

Matrix: Solid

Analysis Batch: 86697

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

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

Lab Sample ID: 890-6953-37 MS

Matrix: Solid

Analysis Batch: 86697

Client Sample ID: S - 8

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	9.86		253	265.5		mg/Kg		101	90 - 110		

Lab Sample ID: 890-6953-37 MSD

Matrix: Solid

Analysis Batch: 86697

Client Sample ID: S - 8

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.86		253	265.3		mg/Kg		101	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6953-49 MS

Matrix: Solid

Analysis Batch: 86697

Client Sample ID: H - 9

Prep Type: Soluble

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

Lab Sample ID: 890-6953-49 MSD

Matrix: Solid

Analysis Batch: 86697

Client Sample ID: H - 9

Prep Type: Soluble

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

Lab Sample ID: MB 880-86864/1-A

Matrix: Solid

Analysis Batch: 86867

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			07/29/24 10:05	1

Lab Sample ID: LCS 880-86864/2-A

Matrix: Solid

Analysis Batch: 86867

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.0		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-86864/3-A

Matrix: Solid

Analysis Batch: 86867

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	251.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-46549-A-1-B MS

Matrix: Solid

Analysis Batch: 86867

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	24.3		251	271.5		mg/Kg		98	90 - 110

Lab Sample ID: 880-46549-A-1-C MSD

Matrix: Solid

Analysis Batch: 86867

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	24.3		251	273.2		mg/Kg		99	90 - 110	1	20

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC VOA

Analysis Batch: 86517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-45	H - 5	Total/NA	Solid	8021B	86538
890-6953-46	H - 6	Total/NA	Solid	8021B	86538
890-6953-47	H - 7	Total/NA	Solid	8021B	86538
890-6953-48	H - 8	Total/NA	Solid	8021B	86538
890-6953-49	H - 9	Total/NA	Solid	8021B	86538
890-6953-50	H - 10	Total/NA	Solid	8021B	86538
MB 880-86538/5-A	Method Blank	Total/NA	Solid	8021B	86538
MB 880-86547/5-A	Method Blank	Total/NA	Solid	8021B	86547
LCS 880-86538/1-A	Lab Control Sample	Total/NA	Solid	8021B	86538
LCSD 880-86538/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86538
890-6953-45 MS	H - 5	Total/NA	Solid	8021B	86538
890-6953-45 MSD	H - 5	Total/NA	Solid	8021B	86538

Prep Batch: 86536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Total/NA	Solid	5035	
890-6953-2	S - 1	Total/NA	Solid	5035	
890-6953-3	S - 1	Total/NA	Solid	5035	
890-6953-4	S - 1	Total/NA	Solid	5035	
890-6953-5	S - 1	Total/NA	Solid	5035	
890-6953-6	S - 2	Total/NA	Solid	5035	
890-6953-7	S - 2	Total/NA	Solid	5035	
890-6953-8	S - 2	Total/NA	Solid	5035	
890-6953-9	S - 2	Total/NA	Solid	5035	
890-6953-10	S - 2	Total/NA	Solid	5035	
890-6953-11	S - 3	Total/NA	Solid	5035	
890-6953-12	S - 3	Total/NA	Solid	5035	
890-6953-13	S - 3	Total/NA	Solid	5035	
890-6953-16	S - 4	Total/NA	Solid	5035	
890-6953-17	S - 4	Total/NA	Solid	5035	
890-6953-18	S - 4	Total/NA	Solid	5035	
890-6953-19	S - 4	Total/NA	Solid	5035	
890-6953-20	S - 4	Total/NA	Solid	5035	
MB 880-86536/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86536/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86536/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6953-1 MS	S - 1	Total/NA	Solid	5035	
890-6953-1 MSD	S - 1	Total/NA	Solid	5035	

Prep Batch: 86537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-21	S - 5	Total/NA	Solid	5035	
890-6953-22	S - 5	Total/NA	Solid	5035	
890-6953-23	S - 5	Total/NA	Solid	5035	
890-6953-24	S - 5	Total/NA	Solid	5035	
890-6953-25	S - 5	Total/NA	Solid	5035	
890-6953-26	S - 6	Total/NA	Solid	5035	
890-6953-27	S - 6	Total/NA	Solid	5035	
890-6953-28	S - 6	Total/NA	Solid	5035	
890-6953-29	S - 6	Total/NA	Solid	5035	
890-6953-31	S - 7	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 86537 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-32	S - 7	Total/NA	Solid	5035	
890-6953-33	S - 7	Total/NA	Solid	5035	
890-6953-36	S - 8	Total/NA	Solid	5035	
890-6953-37	S - 8	Total/NA	Solid	5035	
890-6953-38	S - 8	Total/NA	Solid	5035	
MB 880-86537/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86537/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86537/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6953-21 MS	S - 5	Total/NA	Solid	5035	
890-6953-21 MSD	S - 5	Total/NA	Solid	5035	

Prep Batch: 86538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-45	H - 5	Total/NA	Solid	5035	
890-6953-46	H - 6	Total/NA	Solid	5035	
890-6953-47	H - 7	Total/NA	Solid	5035	
890-6953-48	H - 8	Total/NA	Solid	5035	
890-6953-49	H - 9	Total/NA	Solid	5035	
890-6953-50	H - 10	Total/NA	Solid	5035	
MB 880-86538/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86538/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86538/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6953-45 MS	H - 5	Total/NA	Solid	5035	
890-6953-45 MSD	H - 5	Total/NA	Solid	5035	

Prep Batch: 86547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86547/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 86663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86663/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 86664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86664/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 86665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-41	H - 1	Total/NA	Solid	5035	
890-6953-42	H - 2	Total/NA	Solid	5035	
890-6953-43	H - 3	Total/NA	Solid	5035	
890-6953-44	H - 4	Total/NA	Solid	5035	
MB 880-86665/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86665/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86665/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46457-A-9-C MS	Matrix Spike	Total/NA	Solid	5035	
880-46457-A-9-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC VOA

Prep Batch: 86680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86680/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 86743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Total/NA	Solid	8021B	86536
890-6953-2	S - 1	Total/NA	Solid	8021B	86536
890-6953-3	S - 1	Total/NA	Solid	8021B	86536
890-6953-4	S - 1	Total/NA	Solid	8021B	86536
890-6953-5	S - 1	Total/NA	Solid	8021B	86536
890-6953-6	S - 2	Total/NA	Solid	8021B	86536
890-6953-7	S - 2	Total/NA	Solid	8021B	86536
890-6953-8	S - 2	Total/NA	Solid	8021B	86536
890-6953-9	S - 2	Total/NA	Solid	8021B	86536
890-6953-10	S - 2	Total/NA	Solid	8021B	86536
890-6953-11	S - 3	Total/NA	Solid	8021B	86536
890-6953-12	S - 3	Total/NA	Solid	8021B	86536
890-6953-13	S - 3	Total/NA	Solid	8021B	86536
890-6953-16	S - 4	Total/NA	Solid	8021B	86536
890-6953-17	S - 4	Total/NA	Solid	8021B	86536
890-6953-18	S - 4	Total/NA	Solid	8021B	86536
890-6953-19	S - 4	Total/NA	Solid	8021B	86536
890-6953-20	S - 4	Total/NA	Solid	8021B	86536
MB 880-86536/5-A	Method Blank	Total/NA	Solid	8021B	86536
MB 880-86663/5-A	Method Blank	Total/NA	Solid	8021B	86663
LCS 880-86536/1-A	Lab Control Sample	Total/NA	Solid	8021B	86536
LCSD 880-86536/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86536
890-6953-1 MS	S - 1	Total/NA	Solid	8021B	86536
890-6953-1 MSD	S - 1	Total/NA	Solid	8021B	86536

Analysis Batch: 86745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-21	S - 5	Total/NA	Solid	8021B	86537
890-6953-22	S - 5	Total/NA	Solid	8021B	86537
890-6953-23	S - 5	Total/NA	Solid	8021B	86537
890-6953-24	S - 5	Total/NA	Solid	8021B	86537
890-6953-25	S - 5	Total/NA	Solid	8021B	86537
890-6953-26	S - 6	Total/NA	Solid	8021B	86537
890-6953-27	S - 6	Total/NA	Solid	8021B	86537
890-6953-28	S - 6	Total/NA	Solid	8021B	86537
890-6953-29	S - 6	Total/NA	Solid	8021B	86537
890-6953-31	S - 7	Total/NA	Solid	8021B	86537
890-6953-32	S - 7	Total/NA	Solid	8021B	86537
890-6953-33	S - 7	Total/NA	Solid	8021B	86537
890-6953-36	S - 8	Total/NA	Solid	8021B	86537
890-6953-37	S - 8	Total/NA	Solid	8021B	86537
890-6953-38	S - 8	Total/NA	Solid	8021B	86537
MB 880-86537/5-A	Method Blank	Total/NA	Solid	8021B	86537
MB 880-86680/5-A	Method Blank	Total/NA	Solid	8021B	86680
LCS 880-86537/1-A	Lab Control Sample	Total/NA	Solid	8021B	86537
LCSD 880-86537/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86537
890-6953-21 MS	S - 5	Total/NA	Solid	8021B	86537

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 86745 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-21 MSD	S - 5	Total/NA	Solid	8021B	86537

Analysis Batch: 86746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-41	H - 1	Total/NA	Solid	8021B	86665
890-6953-42	H - 2	Total/NA	Solid	8021B	86665
890-6953-43	H - 3	Total/NA	Solid	8021B	86665
890-6953-44	H - 4	Total/NA	Solid	8021B	86665
MB 880-86664/5-A	Method Blank	Total/NA	Solid	8021B	86664
MB 880-86665/5-A	Method Blank	Total/NA	Solid	8021B	86665
LCS 880-86665/1-A	Lab Control Sample	Total/NA	Solid	8021B	86665
LCSD 880-86665/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86665
880-46457-A-9-C MS	Matrix Spike	Total/NA	Solid	8021B	86665
880-46457-A-9-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	86665

Analysis Batch: 86751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Total/NA	Solid	Total BTEX	
890-6953-2	S - 1	Total/NA	Solid	Total BTEX	
890-6953-3	S - 1	Total/NA	Solid	Total BTEX	
890-6953-4	S - 1	Total/NA	Solid	Total BTEX	
890-6953-5	S - 1	Total/NA	Solid	Total BTEX	
890-6953-6	S - 2	Total/NA	Solid	Total BTEX	
890-6953-7	S - 2	Total/NA	Solid	Total BTEX	
890-6953-8	S - 2	Total/NA	Solid	Total BTEX	
890-6953-9	S - 2	Total/NA	Solid	Total BTEX	
890-6953-10	S - 2	Total/NA	Solid	Total BTEX	
890-6953-11	S - 3	Total/NA	Solid	Total BTEX	
890-6953-12	S - 3	Total/NA	Solid	Total BTEX	
890-6953-13	S - 3	Total/NA	Solid	Total BTEX	
890-6953-16	S - 4	Total/NA	Solid	Total BTEX	
890-6953-17	S - 4	Total/NA	Solid	Total BTEX	
890-6953-18	S - 4	Total/NA	Solid	Total BTEX	
890-6953-19	S - 4	Total/NA	Solid	Total BTEX	
890-6953-20	S - 4	Total/NA	Solid	Total BTEX	
890-6953-21	S - 5	Total/NA	Solid	Total BTEX	
890-6953-22	S - 5	Total/NA	Solid	Total BTEX	
890-6953-23	S - 5	Total/NA	Solid	Total BTEX	
890-6953-24	S - 5	Total/NA	Solid	Total BTEX	
890-6953-25	S - 5	Total/NA	Solid	Total BTEX	
890-6953-26	S - 6	Total/NA	Solid	Total BTEX	
890-6953-27	S - 6	Total/NA	Solid	Total BTEX	
890-6953-28	S - 6	Total/NA	Solid	Total BTEX	
890-6953-29	S - 6	Total/NA	Solid	Total BTEX	
890-6953-31	S - 7	Total/NA	Solid	Total BTEX	
890-6953-32	S - 7	Total/NA	Solid	Total BTEX	
890-6953-33	S - 7	Total/NA	Solid	Total BTEX	
890-6953-36	S - 8	Total/NA	Solid	Total BTEX	
890-6953-37	S - 8	Total/NA	Solid	Total BTEX	
890-6953-38	S - 8	Total/NA	Solid	Total BTEX	
890-6953-41	H - 1	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 86751 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-42	H - 2	Total/NA	Solid	Total BTEX	
890-6953-43	H - 3	Total/NA	Solid	Total BTEX	
890-6953-44	H - 4	Total/NA	Solid	Total BTEX	
890-6953-45	H - 5	Total/NA	Solid	Total BTEX	
890-6953-46	H - 6	Total/NA	Solid	Total BTEX	
890-6953-47	H - 7	Total/NA	Solid	Total BTEX	
890-6953-48	H - 8	Total/NA	Solid	Total BTEX	
890-6953-49	H - 9	Total/NA	Solid	Total BTEX	
890-6953-50	H - 10	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 86521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Total/NA	Solid	8015NM Prep	
890-6953-2	S - 1	Total/NA	Solid	8015NM Prep	
890-6953-3	S - 1	Total/NA	Solid	8015NM Prep	
MB 880-86521/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86521/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-8516-A-32-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
885-8516-A-32-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 86542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-4	S - 1	Total/NA	Solid	8015NM Prep	
890-6953-5	S - 1	Total/NA	Solid	8015NM Prep	
890-6953-6	S - 2	Total/NA	Solid	8015NM Prep	
890-6953-7	S - 2	Total/NA	Solid	8015NM Prep	
890-6953-8	S - 2	Total/NA	Solid	8015NM Prep	
890-6953-9	S - 2	Total/NA	Solid	8015NM Prep	
890-6953-10	S - 2	Total/NA	Solid	8015NM Prep	
890-6953-11	S - 3	Total/NA	Solid	8015NM Prep	
890-6953-12	S - 3	Total/NA	Solid	8015NM Prep	
890-6953-13	S - 3	Total/NA	Solid	8015NM Prep	
890-6953-16	S - 4	Total/NA	Solid	8015NM Prep	
890-6953-17	S - 4	Total/NA	Solid	8015NM Prep	
890-6953-18	S - 4	Total/NA	Solid	8015NM Prep	
890-6953-19	S - 4	Total/NA	Solid	8015NM Prep	
890-6953-20	S - 4	Total/NA	Solid	8015NM Prep	
890-6953-21	S - 5	Total/NA	Solid	8015NM Prep	
890-6953-22	S - 5	Total/NA	Solid	8015NM Prep	
890-6953-23	S - 5	Total/NA	Solid	8015NM Prep	
890-6953-24	S - 5	Total/NA	Solid	8015NM Prep	
890-6953-25	S - 5	Total/NA	Solid	8015NM Prep	
MB 880-86542/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86542/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6953-4 MS	S - 1	Total/NA	Solid	8015NM Prep	
890-6953-4 MSD	S - 1	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC Semi VOA

Prep Batch: 86574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-26	S - 6	Total/NA	Solid	8015NM Prep	
890-6953-27	S - 6	Total/NA	Solid	8015NM Prep	
890-6953-28	S - 6	Total/NA	Solid	8015NM Prep	
890-6953-29	S - 6	Total/NA	Solid	8015NM Prep	
890-6953-31	S - 7	Total/NA	Solid	8015NM Prep	
890-6953-32	S - 7	Total/NA	Solid	8015NM Prep	
890-6953-33	S - 7	Total/NA	Solid	8015NM Prep	
890-6953-36	S - 8	Total/NA	Solid	8015NM Prep	
890-6953-37	S - 8	Total/NA	Solid	8015NM Prep	
890-6953-38	S - 8	Total/NA	Solid	8015NM Prep	
890-6953-41	H - 1	Total/NA	Solid	8015NM Prep	
890-6953-42	H - 2	Total/NA	Solid	8015NM Prep	
890-6953-43	H - 3	Total/NA	Solid	8015NM Prep	
890-6953-44	H - 4	Total/NA	Solid	8015NM Prep	
890-6953-45	H - 5	Total/NA	Solid	8015NM Prep	
890-6953-46	H - 6	Total/NA	Solid	8015NM Prep	
890-6953-47	H - 7	Total/NA	Solid	8015NM Prep	
890-6953-48	H - 8	Total/NA	Solid	8015NM Prep	
890-6953-49	H - 9	Total/NA	Solid	8015NM Prep	
890-6953-50	H - 10	Total/NA	Solid	8015NM Prep	
MB 880-86574/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86574/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86574/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6953-26 MS	S - 6	Total/NA	Solid	8015NM Prep	
890-6953-26 MSD	S - 6	Total/NA	Solid	8015NM Prep	

Analysis Batch: 86633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Total/NA	Solid	8015B NM	86521
890-6953-2	S - 1	Total/NA	Solid	8015B NM	86521
890-6953-3	S - 1	Total/NA	Solid	8015B NM	86521
MB 880-86521/1-A	Method Blank	Total/NA	Solid	8015B NM	86521
LCS 880-86521/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86521
LCSD 880-86521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86521
885-8516-A-32-B MS	Matrix Spike	Total/NA	Solid	8015B NM	86521
885-8516-A-32-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	86521

Analysis Batch: 86640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-26	S - 6	Total/NA	Solid	8015B NM	86574
890-6953-27	S - 6	Total/NA	Solid	8015B NM	86574
890-6953-28	S - 6	Total/NA	Solid	8015B NM	86574
890-6953-29	S - 6	Total/NA	Solid	8015B NM	86574
890-6953-31	S - 7	Total/NA	Solid	8015B NM	86574
890-6953-32	S - 7	Total/NA	Solid	8015B NM	86574
890-6953-33	S - 7	Total/NA	Solid	8015B NM	86574
890-6953-36	S - 8	Total/NA	Solid	8015B NM	86574
890-6953-37	S - 8	Total/NA	Solid	8015B NM	86574
890-6953-38	S - 8	Total/NA	Solid	8015B NM	86574
890-6953-41	H - 1	Total/NA	Solid	8015B NM	86574
890-6953-42	H - 2	Total/NA	Solid	8015B NM	86574

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 86640 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-43	H - 3	Total/NA	Solid	8015B NM	86574
890-6953-44	H - 4	Total/NA	Solid	8015B NM	86574
890-6953-45	H - 5	Total/NA	Solid	8015B NM	86574
890-6953-46	H - 6	Total/NA	Solid	8015B NM	86574
890-6953-47	H - 7	Total/NA	Solid	8015B NM	86574
890-6953-48	H - 8	Total/NA	Solid	8015B NM	86574
890-6953-49	H - 9	Total/NA	Solid	8015B NM	86574
890-6953-50	H - 10	Total/NA	Solid	8015B NM	86574
MB 880-86574/1-A	Method Blank	Total/NA	Solid	8015B NM	86574
LCS 880-86574/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86574
LCSD 880-86574/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86574
890-6953-26 MS	S - 6	Total/NA	Solid	8015B NM	86574
890-6953-26 MSD	S - 6	Total/NA	Solid	8015B NM	86574

Analysis Batch: 86795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Total/NA	Solid	8015 NM	
890-6953-2	S - 1	Total/NA	Solid	8015 NM	
890-6953-3	S - 1	Total/NA	Solid	8015 NM	
890-6953-4	S - 1	Total/NA	Solid	8015 NM	
890-6953-5	S - 1	Total/NA	Solid	8015 NM	
890-6953-6	S - 2	Total/NA	Solid	8015 NM	
890-6953-7	S - 2	Total/NA	Solid	8015 NM	
890-6953-8	S - 2	Total/NA	Solid	8015 NM	
890-6953-9	S - 2	Total/NA	Solid	8015 NM	
890-6953-10	S - 2	Total/NA	Solid	8015 NM	
890-6953-11	S - 3	Total/NA	Solid	8015 NM	
890-6953-12	S - 3	Total/NA	Solid	8015 NM	
890-6953-13	S - 3	Total/NA	Solid	8015 NM	
890-6953-16	S - 4	Total/NA	Solid	8015 NM	
890-6953-17	S - 4	Total/NA	Solid	8015 NM	
890-6953-18	S - 4	Total/NA	Solid	8015 NM	
890-6953-19	S - 4	Total/NA	Solid	8015 NM	
890-6953-20	S - 4	Total/NA	Solid	8015 NM	
890-6953-21	S - 5	Total/NA	Solid	8015 NM	
890-6953-22	S - 5	Total/NA	Solid	8015 NM	
890-6953-23	S - 5	Total/NA	Solid	8015 NM	
890-6953-24	S - 5	Total/NA	Solid	8015 NM	
890-6953-25	S - 5	Total/NA	Solid	8015 NM	
890-6953-26	S - 6	Total/NA	Solid	8015 NM	
890-6953-27	S - 6	Total/NA	Solid	8015 NM	
890-6953-28	S - 6	Total/NA	Solid	8015 NM	
890-6953-29	S - 6	Total/NA	Solid	8015 NM	
890-6953-31	S - 7	Total/NA	Solid	8015 NM	
890-6953-32	S - 7	Total/NA	Solid	8015 NM	
890-6953-33	S - 7	Total/NA	Solid	8015 NM	
890-6953-36	S - 8	Total/NA	Solid	8015 NM	
890-6953-37	S - 8	Total/NA	Solid	8015 NM	
890-6953-38	S - 8	Total/NA	Solid	8015 NM	
890-6953-41	H - 1	Total/NA	Solid	8015 NM	
890-6953-42	H - 2	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 86795 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-43	H - 3	Total/NA	Solid	8015 NM	
890-6953-44	H - 4	Total/NA	Solid	8015 NM	
890-6953-45	H - 5	Total/NA	Solid	8015 NM	
890-6953-46	H - 6	Total/NA	Solid	8015 NM	
890-6953-47	H - 7	Total/NA	Solid	8015 NM	
890-6953-48	H - 8	Total/NA	Solid	8015 NM	
890-6953-49	H - 9	Total/NA	Solid	8015 NM	
890-6953-50	H - 10	Total/NA	Solid	8015 NM	

Analysis Batch: 86808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-4	S - 1	Total/NA	Solid	8015B NM	86542
890-6953-5	S - 1	Total/NA	Solid	8015B NM	86542
890-6953-6	S - 2	Total/NA	Solid	8015B NM	86542
890-6953-7	S - 2	Total/NA	Solid	8015B NM	86542
890-6953-8	S - 2	Total/NA	Solid	8015B NM	86542
890-6953-9	S - 2	Total/NA	Solid	8015B NM	86542
890-6953-10	S - 2	Total/NA	Solid	8015B NM	86542
890-6953-11	S - 3	Total/NA	Solid	8015B NM	86542
890-6953-12	S - 3	Total/NA	Solid	8015B NM	86542
890-6953-13	S - 3	Total/NA	Solid	8015B NM	86542
890-6953-16	S - 4	Total/NA	Solid	8015B NM	86542
890-6953-17	S - 4	Total/NA	Solid	8015B NM	86542
890-6953-18	S - 4	Total/NA	Solid	8015B NM	86542
890-6953-19	S - 4	Total/NA	Solid	8015B NM	86542
890-6953-20	S - 4	Total/NA	Solid	8015B NM	86542
890-6953-21	S - 5	Total/NA	Solid	8015B NM	86542
890-6953-22	S - 5	Total/NA	Solid	8015B NM	86542
890-6953-23	S - 5	Total/NA	Solid	8015B NM	86542
890-6953-24	S - 5	Total/NA	Solid	8015B NM	86542
890-6953-25	S - 5	Total/NA	Solid	8015B NM	86542
MB 880-86542/1-A	Method Blank	Total/NA	Solid	8015B NM	86542
LCS 880-86542/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86542
LCSD 880-86542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86542
890-6953-4 MS	S - 1	Total/NA	Solid	8015B NM	86542
890-6953-4 MSD	S - 1	Total/NA	Solid	8015B NM	86542

HPLC/IC

Leach Batch: 86622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Soluble	Solid	DI Leach	
890-6953-2	S - 1	Soluble	Solid	DI Leach	
890-6953-3	S - 1	Soluble	Solid	DI Leach	
890-6953-4	S - 1	Soluble	Solid	DI Leach	
890-6953-5	S - 1	Soluble	Solid	DI Leach	
890-6953-6	S - 2	Soluble	Solid	DI Leach	
890-6953-7	S - 2	Soluble	Solid	DI Leach	
890-6953-8	S - 2	Soluble	Solid	DI Leach	
890-6953-9	S - 2	Soluble	Solid	DI Leach	
890-6953-10	S - 2	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 86622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86622/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86622/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86622/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6953-1 MS	S - 1	Soluble	Solid	DI Leach	
890-6953-1 MSD	S - 1	Soluble	Solid	DI Leach	

Leach Batch: 86623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-11	S - 3	Soluble	Solid	DI Leach	
890-6953-12	S - 3	Soluble	Solid	DI Leach	
890-6953-13	S - 3	Soluble	Solid	DI Leach	
890-6953-16	S - 4	Soluble	Solid	DI Leach	
890-6953-17	S - 4	Soluble	Solid	DI Leach	
890-6953-18	S - 4	Soluble	Solid	DI Leach	
890-6953-19	S - 4	Soluble	Solid	DI Leach	
890-6953-20	S - 4	Soluble	Solid	DI Leach	
890-6953-21	S - 5	Soluble	Solid	DI Leach	
890-6953-22	S - 5	Soluble	Solid	DI Leach	
890-6953-23	S - 5	Soluble	Solid	DI Leach	
890-6953-24	S - 5	Soluble	Solid	DI Leach	
890-6953-25	S - 5	Soluble	Solid	DI Leach	
890-6953-27	S - 6	Soluble	Solid	DI Leach	
890-6953-28	S - 6	Soluble	Solid	DI Leach	
890-6953-29	S - 6	Soluble	Solid	DI Leach	
890-6953-31	S - 7	Soluble	Solid	DI Leach	
890-6953-32	S - 7	Soluble	Solid	DI Leach	
890-6953-33	S - 7	Soluble	Solid	DI Leach	
890-6953-36	S - 8	Soluble	Solid	DI Leach	
MB 880-86623/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86623/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86623/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6953-11 MS	S - 3	Soluble	Solid	DI Leach	
890-6953-11 MSD	S - 3	Soluble	Solid	DI Leach	
890-6953-23 MS	S - 5	Soluble	Solid	DI Leach	
890-6953-23 MSD	S - 5	Soluble	Solid	DI Leach	

Leach Batch: 86624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-37	S - 8	Soluble	Solid	DI Leach	
890-6953-38	S - 8	Soluble	Solid	DI Leach	
890-6953-41	H - 1	Soluble	Solid	DI Leach	
890-6953-42	H - 2	Soluble	Solid	DI Leach	
890-6953-43	H - 3	Soluble	Solid	DI Leach	
890-6953-44	H - 4	Soluble	Solid	DI Leach	
890-6953-45	H - 5	Soluble	Solid	DI Leach	
890-6953-46	H - 6	Soluble	Solid	DI Leach	
890-6953-47	H - 7	Soluble	Solid	DI Leach	
890-6953-48	H - 8	Soluble	Solid	DI Leach	
890-6953-49	H - 9	Soluble	Solid	DI Leach	
890-6953-50	H - 10	Soluble	Solid	DI Leach	
MB 880-86624/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 86624 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-86624/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86624/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6953-37 MS	S - 8	Soluble	Solid	DI Leach	
890-6953-37 MSD	S - 8	Soluble	Solid	DI Leach	
890-6953-49 MS	H - 9	Soluble	Solid	DI Leach	
890-6953-49 MSD	H - 9	Soluble	Solid	DI Leach	

Analysis Batch: 86656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-1	S - 1	Soluble	Solid	300.0	86622
890-6953-2	S - 1	Soluble	Solid	300.0	86622
890-6953-3	S - 1	Soluble	Solid	300.0	86622
890-6953-4	S - 1	Soluble	Solid	300.0	86622
890-6953-5	S - 1	Soluble	Solid	300.0	86622
890-6953-6	S - 2	Soluble	Solid	300.0	86622
890-6953-7	S - 2	Soluble	Solid	300.0	86622
890-6953-8	S - 2	Soluble	Solid	300.0	86622
890-6953-9	S - 2	Soluble	Solid	300.0	86622
890-6953-10	S - 2	Soluble	Solid	300.0	86622
MB 880-86622/1-A	Method Blank	Soluble	Solid	300.0	86622
LCS 880-86622/2-A	Lab Control Sample	Soluble	Solid	300.0	86622
LCSD 880-86622/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86622
890-6953-1 MS	S - 1	Soluble	Solid	300.0	86622
890-6953-1 MSD	S - 1	Soluble	Solid	300.0	86622

Analysis Batch: 86689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-11	S - 3	Soluble	Solid	300.0	86623
890-6953-12	S - 3	Soluble	Solid	300.0	86623
890-6953-13	S - 3	Soluble	Solid	300.0	86623
890-6953-16	S - 4	Soluble	Solid	300.0	86623
890-6953-17	S - 4	Soluble	Solid	300.0	86623
890-6953-18	S - 4	Soluble	Solid	300.0	86623
890-6953-19	S - 4	Soluble	Solid	300.0	86623
890-6953-20	S - 4	Soluble	Solid	300.0	86623
890-6953-21	S - 5	Soluble	Solid	300.0	86623
890-6953-22	S - 5	Soluble	Solid	300.0	86623
890-6953-23	S - 5	Soluble	Solid	300.0	86623
890-6953-24	S - 5	Soluble	Solid	300.0	86623
890-6953-25	S - 5	Soluble	Solid	300.0	86623
890-6953-27	S - 6	Soluble	Solid	300.0	86623
890-6953-28	S - 6	Soluble	Solid	300.0	86623
890-6953-29	S - 6	Soluble	Solid	300.0	86623
890-6953-31	S - 7	Soluble	Solid	300.0	86623
890-6953-32	S - 7	Soluble	Solid	300.0	86623
890-6953-33	S - 7	Soluble	Solid	300.0	86623
890-6953-36	S - 8	Soluble	Solid	300.0	86623
MB 880-86623/1-A	Method Blank	Soluble	Solid	300.0	86623
LCS 880-86623/2-A	Lab Control Sample	Soluble	Solid	300.0	86623
LCSD 880-86623/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86623
890-6953-11 MS	S - 3	Soluble	Solid	300.0	86623

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QC Association Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 86689 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-11 MSD	S - 3	Soluble	Solid	300.0	86623
890-6953-23 MS	S - 5	Soluble	Solid	300.0	86623
890-6953-23 MSD	S - 5	Soluble	Solid	300.0	86623

Analysis Batch: 86697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-37	S - 8	Soluble	Solid	300.0	86624
890-6953-38	S - 8	Soluble	Solid	300.0	86624
890-6953-41	H - 1	Soluble	Solid	300.0	86624
890-6953-42	H - 2	Soluble	Solid	300.0	86624
890-6953-43	H - 3	Soluble	Solid	300.0	86624
890-6953-44	H - 4	Soluble	Solid	300.0	86624
890-6953-45	H - 5	Soluble	Solid	300.0	86624
890-6953-46	H - 6	Soluble	Solid	300.0	86624
890-6953-47	H - 7	Soluble	Solid	300.0	86624
890-6953-48	H - 8	Soluble	Solid	300.0	86624
890-6953-49	H - 9	Soluble	Solid	300.0	86624
890-6953-50	H - 10	Soluble	Solid	300.0	86624
MB 880-86624/1-A	Method Blank	Soluble	Solid	300.0	86624
LCS 880-86624/2-A	Lab Control Sample	Soluble	Solid	300.0	86624
LCSD 880-86624/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86624
890-6953-37 MS	S - 8	Soluble	Solid	300.0	86624
890-6953-37 MSD	S - 8	Soluble	Solid	300.0	86624
890-6953-49 MS	H - 9	Soluble	Solid	300.0	86624
890-6953-49 MSD	H - 9	Soluble	Solid	300.0	86624

Leach Batch: 86864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-26	S - 6	Soluble	Solid	DI Leach	
MB 880-86864/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86864/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86864/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46549-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-46549-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 86867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6953-26	S - 6	Soluble	Solid	300.0	86864
MB 880-86864/1-A	Method Blank	Soluble	Solid	300.0	86864
LCS 880-86864/2-A	Lab Control Sample	Soluble	Solid	300.0	86864
LCSD 880-86864/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86864
880-46549-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	86864
880-46549-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	86864

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 1
Date Collected: 07/23/24 10:30
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-1
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	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/26/24 23:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/26/24 23:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 02:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86521	07/24/24 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/26/24 02:49	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 14:18	SMC	EET MID

Client Sample ID: S - 1
Date Collected: 07/23/24 10:32
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-2
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			5.03 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/26/24 23:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/26/24 23:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 03:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86521	07/24/24 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/26/24 03:05	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 14:41	SMC	EET MID

Client Sample ID: S - 1
Date Collected: 07/23/24 10:34
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-3
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	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/26/24 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/26/24 23:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 03:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86521	07/24/24 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/26/24 03:21	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 14:49	SMC	EET MID

Client Sample ID: S - 1
Date Collected: 07/23/24 10:36
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-4
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			5.02 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 00:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 00:07	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 1
Date Collected: 07/23/24 10:36
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-4
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			86795	07/26/24 17:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 17:37	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 15:12	SMC	EET MID

Client Sample ID: S - 1
Date Collected: 07/23/24 10:38
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-5
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			5.00 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 00:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 18:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 18:31	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 15:20	SMC	EET MID

Client Sample ID: S - 2
Date Collected: 07/23/24 10:40
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-6
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			5.01 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 00:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 18:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 18:48	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 15:28	SMC	EET MID

Client Sample ID: S - 2
Date Collected: 07/23/24 10:42
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-7
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			5.01 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 01:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 19:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 19:06	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 2
Date Collected: 07/23/24 10:42
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-7
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			4.96 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 15:36	SMC	EET MID

Client Sample ID: S - 2
Date Collected: 07/23/24 10:44
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-8
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			4.99 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 01:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 19:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 19:23	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 15:43	SMC	EET MID

Client Sample ID: S - 2
Date Collected: 07/23/24 10:46
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-9
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			5.02 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 03:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 03:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 19:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 19:40	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 15:51	SMC	EET MID

Client Sample ID: S - 2
Date Collected: 07/23/24 10:48
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-10
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			5.03 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 04:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 04:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 19:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 19:58	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86622	07/25/24 10:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86656	07/26/24 15:59	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 3
Date Collected: 07/23/24 10:50
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-11
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			5.01 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 04:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 04:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 20:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 20:15	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 02:26	CH	EET MID

Client Sample ID: S - 3
Date Collected: 07/23/24 10:52
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-12
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			4.99 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 04:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 04:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 20:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 20:32	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 02:41	CH	EET MID

Client Sample ID: S - 3
Date Collected: 07/23/24 10:54
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-13
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			5.02 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 05:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 05:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 20:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 20:49	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 02:47	CH	EET MID

Client Sample ID: S - 4
Date Collected: 07/23/24 11:00
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-16
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			4.98 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 05:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 05:24	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 4
Date Collected: 07/23/24 11:00
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			86795	07/26/24 21:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 21:23	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 02:52	CH	EET MID

Client Sample ID: S - 4
Date Collected: 07/23/24 11:02
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-17
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			5.02 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 05:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 05:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 21:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 21:40	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 02:57	CH	EET MID

Client Sample ID: S - 4
Date Collected: 07/23/24 11:04
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-18
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	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 06:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 06:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 21:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 21:57	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 03:13	CH	EET MID

Client Sample ID: S - 4
Date Collected: 07/23/24 11:06
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-19
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			5.01 g	5 mL	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 06:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 06:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 22:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 22:14	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 4

Lab Sample ID: 890-6953-19

Date Collected: 07/23/24 11:06

Matrix: Solid

Date Received: 07/24/24 11:22

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	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 03:18	CH	EET MID

Client Sample ID: S - 4

Lab Sample ID: 890-6953-20

Date Collected: 07/23/24 11:08

Matrix: Solid

Date Received: 07/24/24 11:22

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	86536	07/24/24 15:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86743	07/27/24 06:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 06:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 22:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 22:30	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 03:23	CH	EET MID

Client Sample ID: S - 5

Lab Sample ID: 890-6953-21

Date Collected: 07/23/24 11:10

Matrix: Solid

Date Received: 07/24/24 11:22

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	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/26/24 22:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/26/24 22:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 22:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 22:46	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 03:28	CH	EET MID

Client Sample ID: S - 5

Lab Sample ID: 890-6953-22

Date Collected: 07/23/24 11:12

Matrix: Solid

Date Received: 07/24/24 11:22

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	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/26/24 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/26/24 23:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 23:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 23:03	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 03:34	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 5
Date Collected: 07/23/24 11:14
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-23
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	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/26/24 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/26/24 23:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 23:19	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 03:39	CH	EET MID

Client Sample ID: S - 5
Date Collected: 07/23/24 11:16
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-24
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			5.02 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/26/24 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/26/24 23:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 23:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 23:36	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 03:55	CH	EET MID

Client Sample ID: S - 5
Date Collected: 07/23/24 11:18
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-25
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			5.00 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 00:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 23:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86542	07/24/24 15:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86808	07/26/24 23:52	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:00	CH	EET MID

Client Sample ID: S - 6
Date Collected: 07/23/24 11:20
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-26
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	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 00:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 00:36	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 6
Date Collected: 07/23/24 11:20
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			86795	07/25/24 20:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 20:09	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86864	07/29/24 12:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86867	07/29/24 13:30	SMC	EET MID

Client Sample ID: S - 6
Date Collected: 07/23/24 11:22
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-27
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	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 00:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 00:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 20:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 20:56	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:16	CH	EET MID

Client Sample ID: S - 6
Date Collected: 07/23/24 11:24
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-28
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			4.99 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 01:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 01:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 21:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 21:12	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:21	CH	EET MID

Client Sample ID: S - 6
Date Collected: 07/23/24 11:26
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-29
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			5.02 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 01:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 01:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 21:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 21:28	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 6
Date Collected: 07/23/24 11:26
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-29
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	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:26	CH	EET MID

Client Sample ID: S - 7
Date Collected: 07/23/24 11:30
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-31
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	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 01:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 01:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 21:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 21:44	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:31	CH	EET MID

Client Sample ID: S - 7
Date Collected: 07/23/24 11:32
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-32
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	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 03:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 03:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 22:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 22:00	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:37	CH	EET MID

Client Sample ID: S - 7
Date Collected: 07/23/24 11:34
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-33
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			5.02 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 03:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 03:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 22:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 22:15	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:42	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: S - 8
Date Collected: 07/23/24 11:40
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-36
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			4.98 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 04:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 04:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 22:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 22:31	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86623	07/25/24 10:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86689	07/26/24 04:47	CH	EET MID

Client Sample ID: S - 8
Date Collected: 07/23/24 11:42
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-37
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			5.02 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 04:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 04:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 22:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 22:46	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 02:16	SMC	EET MID

Client Sample ID: S - 8
Date Collected: 07/23/24 11:44
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-38
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			5.03 g	5 mL	86537	07/24/24 15:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86745	07/27/24 04:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 04:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 23:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 23:02	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 02:40	SMC	EET MID

Client Sample ID: H - 1
Date Collected: 07/23/24 11:50
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-41
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			5.01 g	5 mL	86665	07/25/24 14:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86746	07/27/24 07:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 07:29	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 1

Lab Sample ID: 890-6953-41

Date Collected: 07/23/24 11:50

Matrix: Solid

Date Received: 07/24/24 11:22

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			86795	07/25/24 23:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 23:32	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 02:48	SMC	EET MID

Client Sample ID: H - 2

Lab Sample ID: 890-6953-42

Date Collected: 07/23/24 11:52

Matrix: Solid

Date Received: 07/24/24 11:22

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	86665	07/25/24 14:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86746	07/27/24 07:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 07:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/25/24 23:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/25/24 23:47	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 02:55	SMC	EET MID

Client Sample ID: H - 3

Lab Sample ID: 890-6953-43

Date Collected: 07/23/24 11:54

Matrix: Solid

Date Received: 07/24/24 11:22

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	86665	07/25/24 14:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86746	07/27/24 08:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 08:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 00:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 00:02	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 03:03	SMC	EET MID

Client Sample ID: H - 4

Lab Sample ID: 890-6953-44

Date Collected: 07/23/24 11:56

Matrix: Solid

Date Received: 07/24/24 11:22

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	86665	07/25/24 14:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86746	07/27/24 08:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/27/24 08:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 00:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 00:17	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 4

Lab Sample ID: 890-6953-44

Date Collected: 07/23/24 11:56

Matrix: Solid

Date Received: 07/24/24 11:22

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	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 03:27	SMC	EET MID

Client Sample ID: H - 5

Lab Sample ID: 890-6953-45

Date Collected: 07/23/24 11:58

Matrix: Solid

Date Received: 07/24/24 11:22

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	86538	07/24/24 15:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 15:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/25/24 15:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 00:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 00:32	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 03:34	SMC	EET MID

Client Sample ID: H - 6

Lab Sample ID: 890-6953-46

Date Collected: 07/23/24 12:00

Matrix: Solid

Date Received: 07/24/24 11:22

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	86538	07/24/24 15:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/25/24 16:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 00:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 00:47	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 03:42	SMC	EET MID

Client Sample ID: H - 7

Lab Sample ID: 890-6953-47

Date Collected: 07/23/24 12:02

Matrix: Solid

Date Received: 07/24/24 11:22

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	86538	07/24/24 15:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 16:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/25/24 16:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 01:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 01:03	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 03:50	SMC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Client Sample ID: H - 8
Date Collected: 07/23/24 12:04
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-48
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	86538	07/24/24 15:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/25/24 16:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 01:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 01:18	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 03:58	SMC	EET MID

Client Sample ID: H - 9
Date Collected: 07/23/24 12:06
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-49
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			5.00 g	5 mL	86538	07/24/24 15:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 17:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/25/24 17:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 01:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 01:33	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 04:06	SMC	EET MID

Client Sample ID: H - 10
Date Collected: 07/23/24 12:08
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-50
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	86538	07/24/24 15:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 17:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86751	07/25/24 17:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			86795	07/26/24 01:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86574	07/24/24 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86640	07/26/24 01:47	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86624	07/25/24 10:09	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86697	07/27/24 04:29	SMC	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County 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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: 128 LINE

Job ID: 890-6953-1
SDG: Lea County 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: 128 LINE

Job ID: 890-6953-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-6953-1	S - 1	Solid	07/23/24 10:30	07/24/24 11:22	0 - 6"
890-6953-2	S - 1	Solid	07/23/24 10:32	07/24/24 11:22	1 - 1.5'
890-6953-3	S - 1	Solid	07/23/24 10:34	07/24/24 11:22	2 - 2.5'
890-6953-4	S - 1	Solid	07/23/24 10:36	07/24/24 11:22	3 - 3.5'
890-6953-5	S - 1	Solid	07/23/24 10:38	07/24/24 11:22	4 - 4.5'
890-6953-6	S - 2	Solid	07/23/24 10:40	07/24/24 11:22	0 - 6"
890-6953-7	S - 2	Solid	07/23/24 10:42	07/24/24 11:22	1 - 1.5'
890-6953-8	S - 2	Solid	07/23/24 10:44	07/24/24 11:22	2 - 2.5'
890-6953-9	S - 2	Solid	07/23/24 10:46	07/24/24 11:22	3 - 3.5'
890-6953-10	S - 2	Solid	07/23/24 10:48	07/24/24 11:22	4 - 4.5'
890-6953-11	S - 3	Solid	07/23/24 10:50	07/24/24 11:22	0 - 6"
890-6953-12	S - 3	Solid	07/23/24 10:52	07/24/24 11:22	1 - 1.5'
890-6953-13	S - 3	Solid	07/23/24 10:54	07/24/24 11:22	2 - 2.5'
890-6953-16	S - 4	Solid	07/23/24 11:00	07/24/24 11:22	0 - 6"
890-6953-17	S - 4	Solid	07/23/24 11:02	07/24/24 11:22	1 - 1.5'
890-6953-18	S - 4	Solid	07/23/24 11:04	07/24/24 11:22	2 - 2.5'
890-6953-19	S - 4	Solid	07/23/24 11:06	07/24/24 11:22	3 - 3.5'
890-6953-20	S - 4	Solid	07/23/24 11:08	07/24/24 11:22	4 - 4.5'
890-6953-21	S - 5	Solid	07/23/24 11:10	07/24/24 11:22	0 - 6"
890-6953-22	S - 5	Solid	07/23/24 11:12	07/24/24 11:22	1 - 1.5'
890-6953-23	S - 5	Solid	07/23/24 11:14	07/24/24 11:22	2 - 2.5'
890-6953-24	S - 5	Solid	07/23/24 11:16	07/24/24 11:22	3 - 3.5'
890-6953-25	S - 5	Solid	07/23/24 11:18	07/24/24 11:22	4 - 4.5'
890-6953-26	S - 6	Solid	07/23/24 11:20	07/24/24 11:22	0 - 6"
890-6953-27	S - 6	Solid	07/23/24 11:22	07/24/24 11:22	1 - 1.5'
890-6953-28	S - 6	Solid	07/23/24 11:24	07/24/24 11:22	2 - 2.5'
890-6953-29	S - 6	Solid	07/23/24 11:26	07/24/24 11:22	3 - 3.5'
890-6953-31	S - 7	Solid	07/23/24 11:30	07/24/24 11:22	0 - 6"
890-6953-32	S - 7	Solid	07/23/24 11:32	07/24/24 11:22	1 - 1.5'
890-6953-33	S - 7	Solid	07/23/24 11:34	07/24/24 11:22	2 - 2.5'
890-6953-36	S - 8	Solid	07/23/24 11:40	07/24/24 11:22	0 - 6"
890-6953-37	S - 8	Solid	07/23/24 11:42	07/24/24 11:22	1 - 1.5'
890-6953-38	S - 8	Solid	07/23/24 11:44	07/24/24 11:22	2 - 2.5'
890-6953-41	H - 1	Solid	07/23/24 11:50	07/24/24 11:22	0 - 6"
890-6953-42	H - 2	Solid	07/23/24 11:52	07/24/24 11:22	0 - 6"
890-6953-43	H - 3	Solid	07/23/24 11:54	07/24/24 11:22	0 - 6"
890-6953-44	H - 4	Solid	07/23/24 11:56	07/24/24 11:22	0 - 6"
890-6953-45	H - 5	Solid	07/23/24 11:58	07/24/24 11:22	0 - 6"
890-6953-46	H - 6	Solid	07/23/24 12:00	07/24/24 11:22	0 - 6"
890-6953-47	H - 7	Solid	07/23/24 12:02	07/24/24 11:22	0 - 6"
890-6953-48	H - 8	Solid	07/23/24 12:04	07/24/24 11:22	0 - 6"
890-6953-49	H - 9	Solid	07/23/24 12:06	07/24/24 11:22	0 - 6"
890-6953-50	H - 10	Solid	07/23/24 12:08	07/24/24 11:22	0 - 6"



Work Order No: _____

Page 1 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden	<table border="1"> <thead> <tr> <th colspan="2">Work Order Comments</th> </tr> </thead> <tbody> <tr> <td>Program:</td> <td>UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐</td> </tr> <tr> <td>State of Project:</td> <td></td> </tr> <tr> <td>Reporting:</td> <td>Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐</td> </tr> <tr> <td>Deliverables:</td> <td>EDD ☐ ADaPT ☐ Other: ☐</td> </tr> </tbody> </table>	Work Order Comments		Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	State of Project:		Reporting:	Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	Deliverables:	EDD ☐ ADaPT ☐ Other: ☐
Work Order Comments														
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐													
State of Project:														
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐													
Deliverables:	EDD ☐ ADaPT ☐ Other: ☐													
Company Name:	NTG Environmental	Company Name:	Pilow Water Solutions											
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500											
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046											
Phone:	432-701-2159	Email:	esessums@ntglobal.com											

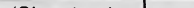
Project Name:		128 Line		Turn Around		ANALYSIS REQUEST						Preservative Codes	
Project Number:		248759		☒ Routine ☐ Rush		Pres. Code						None: NO DI Water: H ₂ O	
Project Location		Lea County, NM		Due Date:								Cool: Cool MeOH: Me	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm								HCL: HC HNO ₃ : HN	
PC #:		P00306773										H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank:		☒ Yes ☐ No		Wet Ice:		☒ Yes ☐ No				H ₃ PO ₄ : HP	
Received Intact:		☒ Yes ☐ No		Thermometer ID:								NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes No ☒ N/A		Correction Factor:								Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes No ☒ N/A		Temperature Reading:								Zn Acetate+NaOH: Zn	
Total Containers:		50		Corrected Temperature:								NaOH+Ascorbic Acid: SAPC	

[illegible]

Additional Comments:

Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354.

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Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1				7/24	11:22	2					
3						4					
5						6					



Chain of Custody

Work Order No: _____

7/29/2024

Page 2 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pileowater 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@ntgglobal.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other: _____

Project Name:	128 Line		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	248759		☒ Routine ☐ Rush															None: NO DI Water: H ₂ O			
Project Location	Lea County, NM		Due Date:		Parameters													Cool: Cool MeOH: Me			
Sampler's Name:	Kenny Han		TAT starts the day received by the lab, if received by 4:30pm															HCL: HC HNO ₃ : HN			
PO #:	P00306773																	H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes ☐ No ☒	Wet Ice:		Yes ☐ No ☒													H ₃ PO ₄ : HP		
Received Intact:	Yes ☒ No ☐	Thermometer ID:	1-1000															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☐ No ☒ N/A	Correction Factor:	-0.2														Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes ☐ No ☒ N/A	Temperature Reading:	1.8														Zn Acetate+NaOH: Zn				
Total Containers:	50		Corrected Temperature:	1.6														NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
S-3	0-6"	7/23/2024	10:50	X		Grab	1	X	X	X											
S-3	1-1.5	7/23/2024	10:52	X		Grab	1	X	X	X											
S-3	2-2.5	7/23/2024	10:54	X		Grab	1	X	X	X											
X S-3	3-3.5	7/23/2024	10:56	X		Grab	1	X	X	X											
Y S-3	4-4.5	7/23/2024	10:58	X		Grab	1	X	X	X											
S-4	0-6"	7/23/2024	11:00	X		Grab	1	X	X	X											
S-4	1-1.5	7/23/2024	11:02	X		Grab	1	X	X	X											
S-4	2-2.5	7/23/2024	11:04	X		Grab	1	X	X	X											
S-4	3-3.5	7/23/2024	11:06	X		Grab	1	X	X	X											
S-4	4-4.5	7/23/2024	11:08	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		7/24 11:22	2		
3			4		
5			6		



Chain of Custody

Work Order No: _____

7/29/2024

Page 3 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilow Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	esessums@ntgglobal.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other: _____

Project Name:		128 Line		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:		248759		☒ Routine ☐ Rush																None: NO DI Water: H ₂ O	
Project Location:		Lea County, NM		Due Date:																Cool: Cool MeOH: Me	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm																HCL HC HNO ₃ : HN	
PO #:		P00306773																		H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No		Parameters		HOLD												H ₃ PO ₄ : HP	
Received Intact:		Yes No		Thermometer ID:		BTX 8021B														NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes No N/A		Correction Factor:		TPH 8015M (GRO + DRO + MRO)														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes No N/A		Temperature Reading:		Chloride 4500														Zn Acetate+NaOH: Zn	
Total Containers:		50		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
S-5	0-6"	7/23/2024	11:10	X		Grab	1	X	X	X											
S-5	1-1.5	7/23/2024	11:12	X		Grab	1	X	X	X											
S-5	2-2.5	7/23/2024	11:14	X		Grab	1	X	X	X											
S-5	3-3.5	7/23/2024	11:16	X		Grab	1	X	X	X											
S-5	4-4.5	7/23/2024	11:18	X		Grab	1	X	X	X											
S-6	0-6"	7/23/2024	11:20	X		Grab	1	X	X	X											
S-6	1-1.5	7/23/2024	11:22	X		Grab	1	X	X	X											
S-6	2-2.5	7/23/2024	11:24	X		Grab	1	X	X	X											
S-6	3-3.5	7/23/2024	11:26	X		Grab	1	X	X	X											
S-6	4-4.5	7/23/2024	11:28	X		Grab	1	X	X	X											

Additional Comments:

Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354.

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	2	7/24 11:22	4		
3			6		
5					



Chain of Custody

Work Order No: _____

7/29/2024

Page 4 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilow Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 300
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	esessums@ntgglobal.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other: _____

Project Name:		128 Line		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:		248759		☒ Routine ☐ Rush															None: NO DI Water: H ₂ O				
Project Location		Lea County, NM		Due Date:		Parameters													Cool: Cool MeOH: Me				
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm															HCL: HC HNO ₃ : HN				
PO #:		P00306773																	H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No															H ₃ PO ₄ : HP				
Received Intact:		Yes No		Thermometer ID:															NaHSO ₄ : NABIS				
Cooler Custody Seals:		Yes No N/A		Correction Factor:		TPH 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500													Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:		Yes No N/A		Temperature Reading:																	Zn Acetate+NaOH: Zn		
Total Containers:		50		Corrected Temperature:																	NaOH+Ascorbic Acid: SAPC		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
S-7	0-6"	7/23/2024	11:30	X		Grab	1	X	X	X													
S-7	1-1.5	7/23/2024	11:32	X		Grab	1	X	X	X													
S-7	2-2.5	7/23/2024	11:34	X		Grab	1	X	X	X													
S-7	3-3.5	7/23/2024	11:36	X		Grab	1	X	X	X													
S-7	4-4.5	7/23/2024	11:38	X		Grab	1	X	X	X													
S-8	0-6"	7/23/2024	11:40	X		Grab	1	X	X	X													
S-8	1-1.5	7/23/2024	11:42	X		Grab	1	X	X	X													
S-8	2-2.5	7/23/2024	11:44	X		Grab	1	X	X	X													
S-8	3-3.5	7/23/2024	11:46	X		Grab	1	X	X	X													
S-8	4-4.5	7/23/2024	11:48	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
		7/24 11:22			



Chain of Custody

Work Order No: _____

7/29/2024

Page 5 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilow Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	esessums@ntgglobal.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other: _____

Project Name:		128 Line		Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes									
Project Number:		248759		☒ Routine ☐ Rush																				None: NO DI Water: H ₂ O									
Project Location		Lea County, NM		Due Date:																				Cool: Cool MeOH: Me									
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN									
PO #:		P00306773																						H ₂ SO ₄ : H ₂ NaOH: Na									
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No																				H ₃ PO ₄ : HP									
Received Intact:		Yes No		Thermometer ID:		TANMO																		NaHSO ₄ : NABIS									
Cooler Custody Seals:		Yes No N/A		Correction Factor:		0.2																		Na ₂ S ₂ O ₃ : NaSO ₃									
Sample Custody Seals:		Yes No N/A		Temperature Reading:		1.8																		Zn Acetate+NaOH: Zn									
Total Containers:		50		Corrected Temperature:		1.6																		NaOH+Ascorbic Acid: SAPC									
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
H-1		0-6"		7/23/2024		11:50		X				Grab		1		X X X																	
H-2		0-6"		7/23/2024		11:52		X				Grab		1		X X X																	
H-3		0-6"		7/23/2024		11:54		X				Grab		1		X X X																	
H-4		0-6"		7/23/2024		11:56		X				Grab		1		X X X																	
H-5		0-6"		7/23/2024		11:58		X				Grab		1		X X X																	
H-6		0-6"		7/23/2024		12:00		X				Grab		1		X X X																	
H-7		0-6"		7/23/2024		12:02		X				Grab		1		X X X																	
H-8		0-6"		7/23/2024		12:04		X				Grab		1		X X X																	
H-9		0-6"		7/23/2024		12:06		X				Grab		1		X X X																	
H-10		0-6"		7/23/2024		12:08		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		2		7/24 11 22		3		4			
3		5				5		6			
5											

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-6953-1

SDG Number: Lea County NM

Login Number: 6953

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: 890-6953-1
SDG Number: Lea County NM

Login Number: 6953
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 07/25/24 07:58 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/23/2024 11:34:36 AM

JOB DESCRIPTION

128 Line
248759

JOB NUMBER

890-7105-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



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
9/23/2024 11:34:36 AM

Authorized for release by
Jessica Kramer, Project Manager
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Client: NT Global
Project/Site: 128 Line

Laboratory Job ID: 890-7105-1
SDG: 248759

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Definitions/Glossary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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.
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: 128 Line

Job ID: 890-7105-1

Job ID: 890-7105-1

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Job Narrative 890-7105-1

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 (890-7105-1), CS - 2 (890-7105-2), CS - 3 (890-7105-3), CS - 4 (890-7105-4), CS - 5 (890-7105-5), CS - 6 (890-7105-6), CS - 7 (890-7105-7), CS - 8 (890-7105-8), CS - 9 (890-7105-9), CS - 10 (890-7105-10), CS - 11 (890-7105-11), CS - 12 (890-7105-12), CS - 13 (890-7105-13), CS - 14 (890-7105-14), CS - 15 (890-7105-15), CS - 16 (890-7105-16), CS - 17 (890-7105-17), CS - 18 (890-7105-18), CS - 19 (890-7105-19), CS - 20 (890-7105-20), CS - 21 (890-7105-21), CS - 22 (890-7105-22), CS - 23 (890-7105-23), CS - 24 (890-7105-24), CS - 25 (890-7105-25), CS - 26 (890-7105-26), CS - 27 (890-7105-27), CS - 28 (890-7105-28), CS - 29 (890-7105-29), CS - 30 (890-7105-30), CS - 31 (890-7105-31), CS - 32 (890-7105-32) and CS - 33 (890-7105-33).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-91105 and analytical batch 880-91421 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.

Diesel Range Organics

Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-91264 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 surrogate recovery for the blank associated with preparation batch 880-91036 and analytical batch 880-91264 was outside the control limits.

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: CS - 6 (890-7105-6), CS - 19 (890-7105-19), CS - 20 (890-7105-20), (LCS 880-91035/2-A), (LCSD 880-91034/3-A) and (LCSD 880-91035/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-91035 and analytical batch 880-91302 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.

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.

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Case Narrative

Client: NT Global
Project: 128 Line

Job ID: 890-7105-1

Job ID: 890-7105-1 (Continued)

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 1

Lab Sample ID: 890-7105-1

Date Collected: 09/16/24 10:00

Matrix: Solid

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 10:13	09/22/24 18:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:13	09/22/24 18:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:13	09/22/24 18:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/18/24 10:13	09/22/24 18:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 10:13	09/22/24 18:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/18/24 10:13	09/22/24 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/18/24 10:13	09/22/24 18:55	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/18/24 10:13	09/22/24 18:55	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			09/22/24 18:55	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			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	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 14:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 14:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	09/17/24 16:59	09/20/24 14:25	1
o-Terphenyl	106		70 - 130	09/17/24 16:59	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	<4.96	U	4.96		mg/Kg			09/18/24 18:58	1

Client Sample ID: CS - 2

Lab Sample ID: 890-7105-2

Date Collected: 09/16/24 10:01

Matrix: Solid

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 10:13	09/22/24 19:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 19:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 19:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:13	09/22/24 19:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 19:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:13	09/22/24 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/18/24 10:13	09/22/24 19:16	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/18/24 10:13	09/22/24 19:16	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 2

Lab Sample ID: 890-7105-2

Date Collected: 09/16/24 10:01

Matrix: Solid

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 19:16	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	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 16:59	09/20/24 14:41	1	
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/17/24 16:59	09/20/24 14:41	1	
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/17/24 16:59	09/20/24 14:41	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	113		70 - 130				09/17/24 16:59	09/20/24 14:41	1	
o-Terphenyl	108		70 - 130				09/17/24 16:59	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	<5.04	U	5.04		mg/Kg			09/18/24 19:05	1	

Client Sample ID: CS - 3

Lab Sample ID: 890-7105-3

Date Collected: 09/16/24 10:02

Matrix: Solid

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 10:13	09/22/24 19:36	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:13	09/22/24 19:36	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:13	09/22/24 19:36	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 10:13	09/22/24 19:36	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 10:13	09/22/24 19:36	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 10:13	09/22/24 19:36	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 10:13	09/22/24 19:36	1	
1,4-Difluorobenzene (Surr)	100		70 - 130				09/18/24 10:13	09/22/24 19:36	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			09/22/24 19:36	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			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	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 15:14	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 15:14	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 3

Lab Sample ID: 890-7105-3

Date Collected: 09/16/24 10:02

Matrix: Solid

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 16:59	09/20/24 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/17/24 16:59	09/20/24 15:14	1
o-Terphenyl	99		70 - 130				09/17/24 16:59	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	<4.97	U	4.97		mg/Kg			09/18/24 19:12	1

Client Sample ID: CS - 4

Lab Sample ID: 890-7105-4

Date Collected: 09/16/24 10:03

Matrix: Solid

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 21:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 21:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 21:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 21:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 21:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 10:13	09/22/24 21:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/18/24 10:13	09/22/24 21:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/22/24 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	<49.7	U	49.7		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	<49.7	U	49.7		mg/Kg		09/17/24 16:59	09/20/24 15:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:59	09/20/24 15:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:59	09/20/24 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/17/24 16:59	09/20/24 15:30	1
o-Terphenyl	108		70 - 130				09/17/24 16:59	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	<4.97	U	4.97		mg/Kg			09/18/24 19:32	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 5
Date Collected: 09/16/24 10:04
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-5
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 21:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 21:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 21:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 21:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 21:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 21:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				09/18/24 10:13	09/22/24 21:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/18/24 10:13	09/22/24 21:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/22/24 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	<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 16:59	09/20/24 15:46	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:59	09/20/24 15:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:59	09/20/24 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				09/17/24 16:59	09/20/24 15:46	1
o-Terphenyl	109		70 - 130				09/17/24 16:59	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	<5.05	U	5.05		mg/Kg			09/18/24 19:38	1

Client Sample ID: CS - 6
Date Collected: 09/16/24 10:05
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-6
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 21:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 21:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 21:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 10:13	09/22/24 21:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 21:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 10:13	09/22/24 21:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 10:13	09/22/24 21:51	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/18/24 10:13	09/22/24 21:51	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 6
Date Collected: 09/16/24 10:05
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-6
Matrix: Solid

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			09/22/24 21:51	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 16:03	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		09/17/24 16:59	09/20/24 16:03	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 16:03	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 16:03	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	237	S1+	70 - 130				09/17/24 16:59	09/20/24 16:03	1	
o-Terphenyl	228	S1+	70 - 130				09/17/24 16:59	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	<4.95	U	4.95		mg/Kg			09/18/24 19:58	1	

Client Sample ID: CS - 7
Date Collected: 09/16/24 10:06
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-7
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 22:11	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 22:11	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 22:11	1	
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 10:13	09/22/24 22:11	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 22:11	1	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 10:13	09/22/24 22:11	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 10:13	09/22/24 22:11	1	
1,4-Difluorobenzene (Surr)	101		70 - 130				09/18/24 10:13	09/22/24 22:11	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			09/22/24 22:11	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.9	U	49.9		mg/Kg			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	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 16:19	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 16:19	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 7

Lab Sample ID: 890-7105-7

Date Collected: 09/16/24 10:06

Matrix: Solid

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 16:59	09/20/24 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				09/17/24 16:59	09/20/24 16:19	1
o-Terphenyl	120		70 - 130				09/17/24 16:59	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	<4.96	U	4.96		mg/Kg			09/18/24 20:05	1

Client Sample ID: CS - 8

Lab Sample ID: 890-7105-8

Date Collected: 09/16/24 10:07

Matrix: Solid

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 10:13	09/22/24 22:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 22:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 22:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 10:13	09/22/24 22:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 10:13	09/22/24 22:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 10:13	09/22/24 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 10:13	09/22/24 22:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/18/24 10:13	09/22/24 22:32	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/22/24 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	<49.8	U	49.8		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	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 16:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 16:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				09/17/24 16:59	09/20/24 16:36	1
o-Terphenyl	115		70 - 130				09/17/24 16:59	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	<5.01	U	5.01		mg/Kg			09/18/24 20:12	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 9

Lab Sample ID: 890-7105-9

Date Collected: 09/16/24 10:08

Matrix: Solid

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 10:13	09/22/24 22:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 22:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 22:52	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:13	09/22/24 22:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 22:52	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:13	09/22/24 22:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/18/24 10:13	09/22/24 22:52	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/18/24 10:13	09/22/24 22:52	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 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		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	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 16:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 16:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:59	09/20/24 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	09/17/24 16:59	09/20/24 16:52	1
o-Terphenyl	113		70 - 130	09/17/24 16:59	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	<5.01	U	5.01		mg/Kg			09/18/24 20:19	1

Client Sample ID: CS - 10

Lab Sample ID: 890-7105-10

Date Collected: 09/16/24 10:09

Matrix: Solid

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 23:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 23:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 23:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 23:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 23:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/18/24 10:13	09/22/24 23:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/18/24 10:13	09/22/24 23:13	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 10

Lab Sample ID: 890-7105-10

Date Collected: 09/16/24 10:09

Matrix: Solid

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			09/22/24 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	<50.0	U	50.0		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	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 17:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 17:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:59	09/20/24 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				09/17/24 16:59	09/20/24 17:08	1
o-Terphenyl	113		70 - 130				09/17/24 16:59	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	<5.03	U	5.03		mg/Kg			09/18/24 20:25	1

Client Sample ID: CS - 11

Lab Sample ID: 890-7105-11

Date Collected: 09/16/24 10:10

Matrix: Solid

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 23:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 23:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 23:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 23:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 10:13	09/22/24 23:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 10:13	09/22/24 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 10:13	09/22/24 23:33	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/18/24 10:13	09/22/24 23:33	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			09/22/24 23:33	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 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	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 17:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 17:25	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 11

Lab Sample ID: 890-7105-11

Date Collected: 09/16/24 10:10

Matrix: Solid

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 16:59	09/20/24 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/17/24 16:59	09/20/24 17:25	1
o-Terphenyl	101		70 - 130				09/17/24 16:59	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	<4.98	U	4.98		mg/Kg			09/18/24 20:32	1

Client Sample ID: CS - 12

Lab Sample ID: 890-7105-12

Date Collected: 09/16/24 10:11

Matrix: Solid

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 10:13	09/22/24 23:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 23:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 23:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 10:13	09/22/24 23:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/22/24 23:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 10:13	09/22/24 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/18/24 10:13	09/22/24 23:54	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/18/24 10:13	09/22/24 23:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/22/24 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	<49.8	U	49.8		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	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 17:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 17:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:59	09/20/24 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				09/17/24 16:59	09/20/24 17:41	1
o-Terphenyl	107		70 - 130				09/17/24 16:59	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	<4.95	U	4.95		mg/Kg			09/18/24 20:39	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 13

Lab Sample ID: 890-7105-13

Date Collected: 09/16/24 10:12

Matrix: Solid

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 10:13	09/23/24 00:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/23/24 00:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/23/24 00:14	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 10:13	09/23/24 00:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 10:13	09/23/24 00:14	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 10:13	09/23/24 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 10:13	09/23/24 00:14	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/18/24 10:13	09/23/24 00:14	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			09/23/24 00:14	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 17:02	09/20/24 19:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		09/17/24 17:02	09/20/24 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 17:02	09/20/24 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				09/17/24 17:02	09/20/24 19:36	1
o-Terphenyl	116		70 - 130				09/17/24 17:02	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	<5.03	U	5.03		mg/Kg			09/18/24 18:12	1

Client Sample ID: CS - 14

Lab Sample ID: 890-7105-14

Date Collected: 09/16/24 10:13

Matrix: Solid

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 12:34	09/22/24 16:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 16:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 16:00	1
m-Xylene & p-Xylene	<0.00404	U F1	0.00404		mg/Kg		09/18/24 12:34	09/22/24 16:00	1
o-Xylene	<0.00202	U F1	0.00202		mg/Kg		09/18/24 12:34	09/22/24 16:00	1
Xylenes, Total	<0.00404	U F1	0.00404		mg/Kg		09/18/24 12:34	09/22/24 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				09/18/24 12:34	09/22/24 16:00	1
1,4-Difluorobenzene (Surr)	84		70 - 130				09/18/24 12:34	09/22/24 16:00	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 14

Lab Sample ID: 890-7105-14

Date Collected: 09/16/24 10:13

Matrix: Solid

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			09/22/24 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		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	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/20/24 20:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/20/24 20:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 17:02	09/20/24 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				09/17/24 17:02	09/20/24 20:24	1
o-Terphenyl	114		70 - 130				09/17/24 17:02	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	<5.05	U	5.05		mg/Kg			09/18/24 18:28	1

Client Sample ID: CS - 15

Lab Sample ID: 890-7105-15

Date Collected: 09/16/24 10:14

Matrix: Solid

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 12:34	09/22/24 16:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 16:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 16:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 12:34	09/22/24 16:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 16:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 12:34	09/22/24 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				09/18/24 12:34	09/22/24 16:20	1
1,4-Difluorobenzene (Surr)	91		70 - 130				09/18/24 12:34	09/22/24 16:20	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			09/22/24 16:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			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	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/20/24 20:40	1
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/20/24 20:40	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 15
Date Collected: 09/16/24 10:14
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-15
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 17:02	09/20/24 20:40	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	116		70 - 130				09/17/24 17:02	09/20/24 20:40	1	
o-Terphenyl	110		70 - 130				09/17/24 17:02	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	<4.98	U	4.98		mg/Kg			09/18/24 18:34	1	

Client Sample ID: CS - 16
Date Collected: 09/16/24 10:15
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-16
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 12:34	09/22/24 16:41	1	
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 16:41	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 16:41	1	
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 12:34	09/22/24 16:41	1	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 16:41	1	
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 12:34	09/22/24 16:41	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	84		70 - 130				09/18/24 12:34	09/22/24 16:41	1	
1,4-Difluorobenzene (Surr)	85		70 - 130				09/18/24 12:34	09/22/24 16:41	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/22/24 16:41	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			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 17:02	09/20/24 20:56	1	
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/20/24 20:56	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 17:02	09/20/24 20:56	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	115		70 - 130				09/17/24 17:02	09/20/24 20:56	1	
o-Terphenyl	109		70 - 130				09/17/24 17:02	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	<5.02	U	5.02		mg/Kg			09/18/24 18:39	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 17

Lab Sample ID: 890-7105-17

Date Collected: 09/16/24 10:16

Matrix: Solid

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 12:34	09/22/24 17:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 17:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 17:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 17:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 17:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/18/24 12:34	09/22/24 17:02	1
1,4-Difluorobenzene (Surr)	74		70 - 130	09/18/24 12:34	09/22/24 17:02	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 17:02	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 21:12	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 17:02	09/20/24 21:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		09/17/24 17:02	09/20/24 21:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 17:02	09/20/24 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	09/17/24 17:02	09/20/24 21:12	1
o-Terphenyl	115		70 - 130	09/17/24 17:02	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	<5.04	U	5.04		mg/Kg			09/18/24 18:45	1

Client Sample ID: CS - 18

Lab Sample ID: 890-7105-18

Date Collected: 09/16/24 10:17

Matrix: Solid

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 12:34	09/22/24 17:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 17:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 17:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 17:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 17:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	09/18/24 12:34	09/22/24 17:22	1
1,4-Difluorobenzene (Surr)	85		70 - 130	09/18/24 12:34	09/22/24 17:22	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 18
Date Collected: 09/16/24 10:17
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-18
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			09/22/24 17:22	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	U	49.6		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	<49.6	U *+	49.6		mg/Kg		09/17/24 17:02	09/20/24 21:28	1	
Diesel Range Organics (Over C10-C28)	<49.6	U *+	49.6		mg/Kg		09/17/24 17:02	09/20/24 21:28	1	
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/17/24 17:02	09/20/24 21:28	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	118		70 - 130				09/17/24 17:02	09/20/24 21:28	1	
o-Terphenyl	111		70 - 130				09/17/24 17:02	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	<4.96	U	4.96		mg/Kg			09/18/24 19:01	1	

Client Sample ID: CS - 19
Date Collected: 09/16/24 10:18
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-19
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 12:34	09/22/24 17:43	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 17:43	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 17:43	1	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 12:34	09/22/24 17:43	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 17:43	1	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 12:34	09/22/24 17:43	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	80		70 - 130				09/18/24 12:34	09/22/24 17:43	1	
1,4-Difluorobenzene (Surr)	81		70 - 130				09/18/24 12:34	09/22/24 17:43	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/22/24 17:43	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			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	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/20/24 21:44	1	
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/20/24 21:44	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 19

Lab Sample ID: 890-7105-19

Date Collected: 09/16/24 10:18

Matrix: Solid

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 17:02	09/20/24 21:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	225	S1+	70 - 130				09/17/24 17:02	09/20/24 21:44	1
o-Terphenyl	210	S1+	70 - 130				09/17/24 17:02	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	<5.02	U	5.02		mg/Kg			09/18/24 19:06	1

Client Sample ID: CS - 20

Lab Sample ID: 890-7105-20

Date Collected: 09/16/24 10:19

Matrix: Solid

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 12:34	09/22/24 18:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 18:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 18:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 18:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 18:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				09/18/24 12:34	09/22/24 18:03	1
1,4-Difluorobenzene (Surr)	79		70 - 130				09/18/24 12:34	09/22/24 18:03	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			09/22/24 18:03	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 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	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/20/24 21:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/20/24 21:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 17:02	09/20/24 21:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	154	S1+	70 - 130				09/17/24 17:02	09/20/24 21:59	1
o-Terphenyl	146	S1+	70 - 130				09/17/24 17:02	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	<4.98	U	4.98		mg/Kg			09/18/24 19:12	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 21
Date Collected: 09/16/24 10:20
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-21
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		09/18/24 12:34	09/22/24 18:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 12:34	09/22/24 18:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 12:34	09/22/24 18:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/18/24 12:34	09/22/24 18:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 12:34	09/22/24 18:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/18/24 12:34	09/22/24 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				09/18/24 12:34	09/22/24 18:24	1
1,4-Difluorobenzene (Surr)	85		70 - 130				09/18/24 12:34	09/22/24 18:24	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			09/22/24 18:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		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	<49.9	U **	49.9		mg/Kg		09/17/24 17:02	09/20/24 22:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		09/17/24 17:02	09/20/24 22:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 17:02	09/20/24 22:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/17/24 17:02	09/20/24 22:16	1
o-Terphenyl	102		70 - 130				09/17/24 17:02	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	<5.01	U	5.01		mg/Kg			09/18/24 19:17	1

Client Sample ID: CS - 22
Date Collected: 09/16/24 10:21
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-22
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 12:34	09/22/24 18:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 18:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 18:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 12:34	09/22/24 18:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 18:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 12:34	09/22/24 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				09/18/24 12:34	09/22/24 18:45	1
1,4-Difluorobenzene (Surr)	91		70 - 130				09/18/24 12:34	09/22/24 18:45	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 22
Date Collected: 09/16/24 10:21
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-22
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			09/22/24 18:45	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			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 17:02	09/20/24 22:32	1	
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/20/24 22:32	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 17:02	09/20/24 22:32	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	104		70 - 130				09/17/24 17:02	09/20/24 22:32	1	
o-Terphenyl	101		70 - 130				09/17/24 17:02	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	<4.97	U	4.97		mg/Kg			09/18/24 19:22	1	

Client Sample ID: CS - 23
Date Collected: 09/16/24 10:22
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-23
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 12:34	09/22/24 19:05	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 12:34	09/22/24 19:05	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 12:34	09/22/24 19:05	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 12:34	09/22/24 19:05	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 12:34	09/22/24 19:05	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 12:34	09/22/24 19:05	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		70 - 130				09/18/24 12:34	09/22/24 19:05	1	
1,4-Difluorobenzene (Surr)	85		70 - 130				09/18/24 12:34	09/22/24 19:05	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/22/24 19:05	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 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	<50.0	U **	50.0		mg/Kg		09/17/24 17:02	09/20/24 23:04	1	
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		09/17/24 17:02	09/20/24 23:04	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 23
Date Collected: 09/16/24 10:22
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-23
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 17:02	09/20/24 23:04	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	103		70 - 130				09/17/24 17:02	09/20/24 23:04	1	
o-Terphenyl	100		70 - 130				09/17/24 17:02	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	<4.96	U	4.96		mg/Kg			09/18/24 19:28	1	

Client Sample ID: CS - 24
Date Collected: 09/16/24 10:23
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-24
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 12:34	09/22/24 20:30	1	
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 20:30	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 20:30	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 20:30	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 20:30	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 20:30	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	80		70 - 130				09/18/24 12:34	09/22/24 20:30	1	
1,4-Difluorobenzene (Surr)	81		70 - 130				09/18/24 12:34	09/22/24 20:30	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 20:30	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		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	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/20/24 23:20	1	
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/20/24 23:20	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 17:02	09/20/24 23:20	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	107		70 - 130				09/17/24 17:02	09/20/24 23:20	1	
o-Terphenyl	105		70 - 130				09/17/24 17:02	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	<5.00	U	5.00		mg/Kg			09/18/24 19:44	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 25

Lab Sample ID: 890-7105-25

Date Collected: 09/16/24 10:24

Matrix: Solid

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 12:34	09/22/24 20:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 20:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 20:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 20:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 20:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	09/18/24 12:34	09/22/24 20:50	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/18/24 12:34	09/22/24 20:50	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 20:50	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 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 17:02	09/20/24 23:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/20/24 23:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 17:02	09/20/24 23:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	09/17/24 17:02	09/20/24 23:36	1
o-Terphenyl	108		70 - 130	09/17/24 17:02	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	<5.02	U	5.02		mg/Kg			09/18/24 19:49	1

Client Sample ID: CS - 26

Lab Sample ID: 890-7105-26

Date Collected: 09/16/24 10:25

Matrix: Solid

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 12:34	09/22/24 21:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 12:34	09/22/24 21:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 12:34	09/22/24 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	09/18/24 12:34	09/22/24 21:11	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/18/24 12:34	09/22/24 21:11	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 26

Lab Sample ID: 890-7105-26

Date Collected: 09/16/24 10:25

Matrix: Solid

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	<0.00400	U	0.00400		mg/Kg			09/22/24 21:11	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 23:52	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		09/17/24 17:02	09/20/24 23:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		09/17/24 17:02	09/20/24 23:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 17:02	09/20/24 23:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/17/24 17:02	09/20/24 23:52	1
o-Terphenyl	104		70 - 130				09/17/24 17:02	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	<4.98	U	4.98		mg/Kg			09/18/24 20:05	1

Client Sample ID: CS - 27

Lab Sample ID: 890-7105-27

Date Collected: 09/16/24 10:26

Matrix: Solid

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 12:34	09/22/24 21:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 12:34	09/22/24 21:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 12:34	09/22/24 21:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/18/24 12:34	09/22/24 21:31	1
1,4-Difluorobenzene (Surr)	79		70 - 130				09/18/24 12:34	09/22/24 21:31	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			09/22/24 21:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			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	<49.9	U **	49.9		mg/Kg		09/17/24 17:02	09/21/24 00:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		09/17/24 17:02	09/21/24 00:08	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 27
Date Collected: 09/16/24 10:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-27
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)	<49.9	U	49.9		mg/Kg		09/17/24 17:02	09/21/24 00:08	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	108		70 - 130				09/17/24 17:02	09/21/24 00:08	1	
o-Terphenyl	102		70 - 130				09/17/24 17:02	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	<4.95	U	4.95		mg/Kg			09/18/24 20:11	1	

Client Sample ID: CS - 28
Date Collected: 09/16/24 10:27
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-28
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 12:34	09/22/24 21:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 12:34	09/22/24 21:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 21:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 12:34	09/22/24 21:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				09/18/24 12:34	09/22/24 21:52	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/18/24 12:34	09/22/24 21:52	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			09/22/24 21:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			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 17:02	09/21/24 00:24	1	
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/21/24 00:24	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 17:02	09/21/24 00:24	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	109		70 - 130				09/17/24 17:02	09/21/24 00:24	1	
o-Terphenyl	103		70 - 130				09/17/24 17:02	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	<5.02	U	5.02		mg/Kg			09/18/24 20:16	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 29

Lab Sample ID: 890-7105-29

Date Collected: 09/16/24 10:28

Matrix: Solid

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 12:34	09/22/24 22:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 22:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 22:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 12:34	09/22/24 22:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 22:13	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 12:34	09/22/24 22:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	09/18/24 12:34	09/22/24 22:13	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/18/24 12:34	09/22/24 22:13	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 22:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			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	<50.0	U **	50.0		mg/Kg		09/17/24 17:02	09/21/24 00:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		09/17/24 17:02	09/21/24 00:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 17:02	09/21/24 00:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130	09/17/24 17:02	09/21/24 00:40	1
o-Terphenyl	118		70 - 130	09/17/24 17:02	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	<5.04	U	5.04		mg/Kg			09/18/24 20:22	1

Client Sample ID: CS - 30

Lab Sample ID: 890-7105-30

Date Collected: 09/16/24 10:29

Matrix: Solid

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 12:34	09/22/24 22:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 22:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 22:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 22:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 22:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	09/18/24 12:34	09/22/24 22:33	1
1,4-Difluorobenzene (Surr)	90		70 - 130	09/18/24 12:34	09/22/24 22:33	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 30
Date Collected: 09/16/24 10:29
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-30
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/22/24 22:33	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 00:57	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/21/24 00:57	1	
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		09/17/24 17:02	09/21/24 00:57	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 17:02	09/21/24 00:57	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	109		70 - 130				09/17/24 17:02	09/21/24 00:57	1	
o-Terphenyl	105		70 - 130				09/17/24 17:02	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	<4.98	U	4.98		mg/Kg			09/18/24 20:27	1	

Client Sample ID: CS - 31
Date Collected: 09/16/24 10:30
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-31
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 12:34	09/22/24 22:54	1	
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 22:54	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 22:54	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 22:54	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 12:34	09/22/24 22:54	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 12:34	09/22/24 22:54	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	89		70 - 130				09/18/24 12:34	09/22/24 22:54	1	
1,4-Difluorobenzene (Surr)	85		70 - 130				09/18/24 12:34	09/22/24 22:54	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 22:54	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			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 17:02	09/21/24 01:13	1	
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/21/24 01:13	1	

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 31

Lab Sample ID: 890-7105-31

Date Collected: 09/16/24 10:30

Matrix: Solid

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 17:02	09/21/24 01:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/17/24 17:02	09/21/24 01:13	1
o-Terphenyl	108		70 - 130				09/17/24 17:02	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	<4.96	U	4.96		mg/Kg			09/18/24 20:32	1

Client Sample ID: CS - 32

Lab Sample ID: 890-7105-32

Date Collected: 09/16/24 10:31

Matrix: Solid

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 12:34	09/22/24 23:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 23:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 23:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 12:34	09/22/24 23:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 23:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 12:34	09/22/24 23:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				09/18/24 12:34	09/22/24 23:14	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/18/24 12:34	09/22/24 23:14	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 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			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 17:02	09/21/24 01:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		09/17/24 17:02	09/21/24 01:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 17:02	09/21/24 01:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/17/24 17:02	09/21/24 01:30	1
o-Terphenyl	103		70 - 130				09/17/24 17:02	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	<5.03	U	5.03		mg/Kg			09/18/24 20:38	1

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Client Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 33

Lab Sample ID: 890-7105-33

Date Collected: 09/16/24 10:32

Matrix: Solid

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 12:34	09/22/24 23:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 23:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 23:35	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 12:34	09/22/24 23:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 12:34	09/22/24 23:35	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 12:34	09/22/24 23:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	09/18/24 12:34	09/22/24 23:35	1
1,4-Difluorobenzene (Surr)	90		70 - 130	09/18/24 12:34	09/22/24 23:35	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 23:35	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			09/20/24 11:58	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 17:07	09/20/24 11:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 17:07	09/20/24 11:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 17:07	09/20/24 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	09/17/24 17:07	09/20/24 11:58	1
o-Terphenyl	101		70 - 130	09/17/24 17:07	09/20/24 11:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		4.96		mg/Kg			09/19/24 05:45	1

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Surrogate Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Method: 8021B - Volatile Organic Compounds (GC)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-7104-A-85-C MS	Matrix Spike	100	99
890-7104-A-85-D MSD	Matrix Spike Duplicate	103	99
890-7105-1	CS - 1	106	101
890-7105-2	CS - 2	106	101
890-7105-3	CS - 3	106	100
890-7105-4	CS - 4	106	101
890-7105-5	CS - 5	104	100
890-7105-6	CS - 6	106	100
890-7105-7	CS - 7	106	101
890-7105-8	CS - 8	106	101
890-7105-9	CS - 9	109	100
890-7105-10	CS - 10	108	100
890-7105-11	CS - 11	106	101
890-7105-12	CS - 12	107	100
890-7105-13	CS - 13	106	100
890-7105-14	CS - 14	86	84
890-7105-14 MS	CS - 14	99	115
890-7105-14 MSD	CS - 14	82	95
890-7105-15	CS - 15	83	91
890-7105-16	CS - 16	84	85
890-7105-17	CS - 17	91	74
890-7105-18	CS - 18	86	85
890-7105-19	CS - 19	80	81
890-7105-20	CS - 20	91	79
890-7105-21	CS - 21	87	85
890-7105-22	CS - 22	85	91
890-7105-23	CS - 23	93	85
890-7105-24	CS - 24	80	81
890-7105-25	CS - 25	83	91
890-7105-26	CS - 26	85	91
890-7105-27	CS - 27	90	79
890-7105-28	CS - 28	96	86
890-7105-29	CS - 29	83	93
890-7105-30	CS - 30	84	90
890-7105-31	CS - 31	89	85
890-7105-32	CS - 32	95	86
890-7105-33	CS - 33	89	90
LCS 880-91081/1-A	Lab Control Sample	103	100
LCS 880-91105/1-A	Lab Control Sample	111	115
LCSD 880-91081/2-A	Lab Control Sample Dup	102	99
LCSD 880-91105/2-A	Lab Control Sample Dup	105	109
MB 880-91081/5-A	Method Blank	101	96
MB 880-91105/5-A	Method Blank	76	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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)
890-7104-A-84-E MS	Matrix Spike	99	102
890-7104-A-84-F MSD	Matrix Spike Duplicate	97	100
890-7105-1	CS - 1	112	106
890-7105-2	CS - 2	113	108
890-7105-3	CS - 3	101	99
890-7105-4	CS - 4	111	108
890-7105-5	CS - 5	114	109
890-7105-6	CS - 6	237 S1+	228 S1+
890-7105-7	CS - 7	124	120
890-7105-8	CS - 8	120	115
890-7105-9	CS - 9	112	113
890-7105-10	CS - 10	117	113
890-7105-11	CS - 11	105	101
890-7105-12	CS - 12	112	107
890-7105-13	CS - 13	119	116
890-7105-13 MS	CS - 13	113	118
890-7105-13 MSD	CS - 13	113	117
890-7105-14	CS - 14	118	114
890-7105-15	CS - 15	116	110
890-7105-16	CS - 16	115	109
890-7105-17	CS - 17	121	115
890-7105-18	CS - 18	118	111
890-7105-19	CS - 19	225 S1+	210 S1+
890-7105-20	CS - 20	154 S1+	146 S1+
890-7105-21	CS - 21	108	102
890-7105-22	CS - 22	104	101
890-7105-23	CS - 23	103	100
890-7105-24	CS - 24	107	105
890-7105-25	CS - 25	113	108
890-7105-26	CS - 26	111	104
890-7105-27	CS - 27	108	102
890-7105-28	CS - 28	109	103
890-7105-29	CS - 29	119	118
890-7105-30	CS - 30	109	105
890-7105-31	CS - 31	111	108
890-7105-32	CS - 32	107	103
890-7105-33	CS - 33	96	101
890-7105-33 MS	CS - 33	96	90
890-7105-33 MSD	CS - 33	91	86
LCS 880-91034/2-A	Lab Control Sample	130	143 S1+
LCS 880-91035/2-A	Lab Control Sample	195 S1+	215 S1+
LCS 880-91036/2-A	Lab Control Sample	88	90
LCSD 880-91034/3-A	Lab Control Sample Dup	139 S1+	152 S1+
LCSD 880-91035/3-A	Lab Control Sample Dup	200 S1+	218 S1+
LCSD 880-91036/3-A	Lab Control Sample Dup	88	89
MB 880-91034/1-A	Method Blank	91	95
MB 880-91035/1-A	Method Blank	98	100
MB 880-91036/1-A	Method Blank	58 S1-	64 S1-

Surrogate Legend

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Surrogate Summary

Client: NT Global
Project/Site: 128 Line
1CO = 1-Chlorooctane
OTPH = o-Terphenyl

Job ID: 890-7105-1
SDG: 248759

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-91081/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 91419							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
Toluene	<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
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
Xylenes, Total	<0.00400	U	0.00400		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							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 91419							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	
Toluene		0.100	0.09480		mg/Kg		95	70 - 130	
Ethylbenzene		0.100	0.09445		mg/Kg		94	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							Client Sample ID: Lab Control Sample Dup			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 91419							Prep Batch: 91081			
Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene		0.100	0.09514		mg/Kg		95	70 - 130	2	35
Toluene		0.100	0.09789		mg/Kg		98	70 - 130	3	35
Ethylbenzene		0.100	0.09792		mg/Kg		98	70 - 130	4	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
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	102		70 - 130							
1,4-Difluorobenzene (Surr)	99		70 - 130							

Lab Sample ID: 890-7104-A-85-C MS							Client Sample ID: Matrix Spike		
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
Toluene	<0.00202	U	0.101	0.09093		mg/Kg		90	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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

Lab Sample ID: 890-7104-A-85-C MS

Matrix: Solid

Analysis Batch: 91419

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 91081

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U	0.101	0.09271		mg/Kg		92	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	MS Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-7104-A-85-D MSD

Matrix: Solid

Analysis Batch: 91419

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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
Toluene	<0.00202	U	0.0998	0.09139		mg/Kg		92	70 - 130	1	35
Ethylbenzene	<0.00202	U	0.0998	0.09302		mg/Kg		93	70 - 130	0	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	MSD Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-91105/5-A

Matrix: Solid

Analysis Batch: 91421

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91105

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 15:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 15:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 15:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 12:34	09/22/24 15:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 12:34	09/22/24 15:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 12:34	09/22/24 15:38	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	09/18/24 12:34	09/22/24 15:38	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/18/24 12:34	09/22/24 15:38	1

Lab Sample ID: LCS 880-91105/1-A

Matrix: Solid

Analysis Batch: 91421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91105

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1012		mg/Kg		101	70 - 130
Toluene	0.100	0.09357		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1017		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.200	0.2288		mg/Kg		114	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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

Lab Sample ID: LCS 880-91105/1-A

Matrix: Solid

Analysis Batch: 91421

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91105

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1100		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: LCSD 880-91105/2-A

Matrix: Solid

Analysis Batch: 91421

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 91105

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09779		mg/Kg		98	70 - 130	3	35
Toluene	0.100	0.09249		mg/Kg		92	70 - 130	1	35
Ethylbenzene	0.100	0.1005		mg/Kg		101	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2252		mg/Kg		113	70 - 130	2	35
o-Xylene	0.100	0.1083		mg/Kg		108	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 890-7105-14 MS

Matrix: Solid

Analysis Batch: 91421

Client Sample ID: CS - 14

Prep Type: Total/NA

Prep Batch: 91105

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.07665		mg/Kg		76	70 - 130
Toluene	<0.00202	U	0.101	0.08775		mg/Kg		87	70 - 130
Ethylbenzene	<0.00202	U	0.101	0.09062		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00404	U F1	0.202	0.1557		mg/Kg		77	70 - 130
o-Xylene	<0.00202	U F1	0.101	0.07783		mg/Kg		77	70 - 130

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

Lab Sample ID: 890-7105-14 MSD

Matrix: Solid

Analysis Batch: 91421

Client Sample ID: CS - 14

Prep Type: Total/NA

Prep Batch: 91105

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	0.07670		mg/Kg		77	70 - 130	0	35
Toluene	<0.00202	U	0.0998	0.07193		mg/Kg		72	70 - 130	20	35
Ethylbenzene	<0.00202	U	0.0998	0.07321		mg/Kg		73	70 - 130	21	35
m-Xylene & p-Xylene	<0.00404	U F1	0.200	0.1316	F1	mg/Kg		66	70 - 130	17	35
o-Xylene	<0.00202	U F1	0.0998	0.06549	F1	mg/Kg		66	70 - 130	17	35

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QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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

Lab Sample ID: 890-7105-14 MSD
Matrix: Solid
Analysis Batch: 91421

Client Sample ID: CS - 14
Prep Type: Total/NA
Prep Batch: 91105

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

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

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 MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
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 MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
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

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 LCS		Limits						
	%Recovery	Qualifier							
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	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 LCSD		Limits						
	%Recovery	Qualifier							
1-Chlorooctane	139	S1+	70 - 130						
o-Terphenyl	152	S1+	70 - 130						

QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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

Lab Sample ID: 890-7104-A-84-E MS

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 91034

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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-A-84-F MSD

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 91034

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limits
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								
o-Terphenyl	100		70 - 130								

Lab Sample ID: MB 880-91035/1-A

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91035

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 17:02	09/20/24 18:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 17:02	09/20/24 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 17:02	09/20/24 18:47	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	98		70 - 130				09/17/24 17:02	09/20/24 18:47	1
o-Terphenyl	100		70 - 130				09/17/24 17:02	09/20/24 18:47	1

Lab Sample ID: LCS 880-91035/2-A

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91035

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1504	*+	mg/Kg		150	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1653	*+	mg/Kg		165	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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

Lab Sample ID: LCS 880-91035/2-A

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91035

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	195	S1+	70 - 130
o-Terphenyl	215	S1+	70 - 130

Lab Sample ID: LCSD 880-91035/3-A

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 91035

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1551	*+	mg/Kg		155	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1666	*+	mg/Kg		167	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	200	S1+	70 - 130
o-Terphenyl	218	S1+	70 - 130

Lab Sample ID: 890-7105-13 MS

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: CS - 13

Prep Type: Total/NA

Prep Batch: 91035

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	956.8		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U **	998	976.4		mg/Kg		98	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: 890-7105-13 MSD

Matrix: Solid

Analysis Batch: 91302

Client Sample ID: CS - 13

Prep Type: Total/NA

Prep Batch: 91035

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	963.3		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U **	998	971.9		mg/Kg		97	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	117		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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

Lab Sample ID: MB 880-91036/1-A							Client Sample ID: Method Blank			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 91264							Prep Batch: 91036			
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 17:07	09/20/24 02:03	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 17:07	09/20/24 02:03	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 17:07	09/20/24 02:03	1	
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	58	S1-	70 - 130				09/17/24 17:07	09/20/24 02:03	1	
o-Terphenyl	64	S1-	70 - 130				09/17/24 17:07	09/20/24 02:03	1	

Lab Sample ID: LCS 880-91036/2-A							Client Sample ID: Lab Control Sample			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 91264							Prep Batch: 91036			
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	759.4		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	699.4		mg/Kg		70	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits							
1-Chlorooctane	88		70 - 130							
o-Terphenyl	90		70 - 130							

Lab Sample ID: LCSD 880-91036/3-A							Client Sample ID: Lab Control Sample Dup			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 91264							Prep Batch: 91036			
Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10		1000	763.6		mg/Kg		76	70 - 130	1	20
Diesel Range Organics (Over C10-C28)		1000	702.9		mg/Kg		70	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
1-Chlorooctane	88		70 - 130							
o-Terphenyl	89		70 - 130							

Lab Sample ID: 890-7105-33 MS							Client Sample ID: CS - 33			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 91264							Prep Batch: 91036			
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	996	772.4		mg/Kg		78	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	996	774.2		mg/Kg		78	70 - 130	

QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

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

Lab Sample ID: 890-7105-33 MS

Matrix: Solid

Analysis Batch: 91264

Client Sample ID: CS - 33

Prep Type: Total/NA

Prep Batch: 91036

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 890-7105-33 MSD

Matrix: Solid

Analysis Batch: 91264

Client Sample ID: CS - 33

Prep Type: Total/NA

Prep Batch: 91036

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	717.5		mg/Kg		72	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	741.1		mg/Kg		74	70 - 130	4	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	91		70 - 130								
o-Terphenyl	86		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91019/1-A

Matrix: Solid

Analysis Batch: 91085

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	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

Matrix: Solid

Analysis Batch: 91085

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	245.9		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-91019/3-A

Matrix: Solid

Analysis Batch: 91085

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	250	246.4		mg/Kg		99	90 - 110	0	20	

Lab Sample ID: 890-7105-3 MS

Matrix: Solid

Analysis Batch: 91085

Client Sample ID: CS - 3

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	<4.97	U	249	236.5		mg/Kg		94	90 - 110	

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QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7105-3 MSD Matrix: Solid Analysis Batch: 91085										Client Sample ID: CS - 3 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	<4.97	U	249	237.6		mg/Kg		94	90 - 110	0	20	

Lab Sample ID: MB 880-91020/1-A Matrix: Solid Analysis Batch: 91089										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 17:56	1			

Lab Sample ID: LCS 880-91020/2-A Matrix: Solid Analysis Batch: 91089										Client Sample ID: Lab Control Sample Prep Type: Soluble		
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride			250	240.9		mg/Kg		96	90 - 110			

Lab Sample ID: LCSD 880-91020/3-A Matrix: Solid Analysis Batch: 91089										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	241.3		mg/Kg		97	90 - 110	0	20	

Lab Sample ID: 890-7105-13 MS Matrix: Solid Analysis Batch: 91089										Client Sample ID: CS - 13 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	<5.03	U	252	233.9		mg/Kg		92	90 - 110			

Lab Sample ID: 890-7105-13 MSD Matrix: Solid Analysis Batch: 91089										Client Sample ID: CS - 13 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	<5.03	U	252	234.6		mg/Kg		92	90 - 110	0	20	

Lab Sample ID: 890-7105-23 MS Matrix: Solid Analysis Batch: 91089										Client Sample ID: CS - 23 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	<4.96	U	248	234.5		mg/Kg		93	90 - 110			

Lab Sample ID: 890-7105-23 MSD Matrix: Solid Analysis Batch: 91089										Client Sample ID: CS - 23 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	<4.96	U	248	234.6		mg/Kg		94	90 - 110	0	20	

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QC Sample Results

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91086/1-A Matrix: Solid Analysis Batch: 91107										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 04:59	1		

Lab Sample ID: LCS 880-91086/2-A Matrix: Solid Analysis Batch: 91107										Client Sample ID: Lab Control Sample Prep Type: Soluble	
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	256.8		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-91086/3-A Matrix: Solid Analysis Batch: 91107										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	256.3		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 890-7106-A-8-C MS Matrix: Solid Analysis Batch: 91107										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	<5.04	U	252	258.7		mg/Kg		101	90 - 110		

Lab Sample ID: 890-7106-A-8-D MSD Matrix: Solid Analysis Batch: 91107										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	<5.04	U	252	259.5		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

GC VOA

Prep Batch: 91081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Total/NA	Solid	5035	
890-7105-2	CS - 2	Total/NA	Solid	5035	
890-7105-3	CS - 3	Total/NA	Solid	5035	
890-7105-4	CS - 4	Total/NA	Solid	5035	
890-7105-5	CS - 5	Total/NA	Solid	5035	
890-7105-6	CS - 6	Total/NA	Solid	5035	
890-7105-7	CS - 7	Total/NA	Solid	5035	
890-7105-8	CS - 8	Total/NA	Solid	5035	
890-7105-9	CS - 9	Total/NA	Solid	5035	
890-7105-10	CS - 10	Total/NA	Solid	5035	
890-7105-11	CS - 11	Total/NA	Solid	5035	
890-7105-12	CS - 12	Total/NA	Solid	5035	
890-7105-13	CS - 13	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-A-85-C MS	Matrix Spike	Total/NA	Solid	5035	
890-7104-A-85-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 91105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-14	CS - 14	Total/NA	Solid	5035	
890-7105-15	CS - 15	Total/NA	Solid	5035	
890-7105-16	CS - 16	Total/NA	Solid	5035	
890-7105-17	CS - 17	Total/NA	Solid	5035	
890-7105-18	CS - 18	Total/NA	Solid	5035	
890-7105-19	CS - 19	Total/NA	Solid	5035	
890-7105-20	CS - 20	Total/NA	Solid	5035	
890-7105-21	CS - 21	Total/NA	Solid	5035	
890-7105-22	CS - 22	Total/NA	Solid	5035	
890-7105-23	CS - 23	Total/NA	Solid	5035	
890-7105-24	CS - 24	Total/NA	Solid	5035	
890-7105-25	CS - 25	Total/NA	Solid	5035	
890-7105-26	CS - 26	Total/NA	Solid	5035	
890-7105-27	CS - 27	Total/NA	Solid	5035	
890-7105-28	CS - 28	Total/NA	Solid	5035	
890-7105-29	CS - 29	Total/NA	Solid	5035	
890-7105-30	CS - 30	Total/NA	Solid	5035	
890-7105-31	CS - 31	Total/NA	Solid	5035	
890-7105-32	CS - 32	Total/NA	Solid	5035	
890-7105-33	CS - 33	Total/NA	Solid	5035	
MB 880-91105/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91105/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91105/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7105-14 MS	CS - 14	Total/NA	Solid	5035	
890-7105-14 MSD	CS - 14	Total/NA	Solid	5035	

Analysis Batch: 91419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Total/NA	Solid	8021B	91081
890-7105-2	CS - 2	Total/NA	Solid	8021B	91081

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QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

GC VOA (Continued)

Analysis Batch: 91419 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-3	CS - 3	Total/NA	Solid	8021B	91081
890-7105-4	CS - 4	Total/NA	Solid	8021B	91081
890-7105-5	CS - 5	Total/NA	Solid	8021B	91081
890-7105-6	CS - 6	Total/NA	Solid	8021B	91081
890-7105-7	CS - 7	Total/NA	Solid	8021B	91081
890-7105-8	CS - 8	Total/NA	Solid	8021B	91081
890-7105-9	CS - 9	Total/NA	Solid	8021B	91081
890-7105-10	CS - 10	Total/NA	Solid	8021B	91081
890-7105-11	CS - 11	Total/NA	Solid	8021B	91081
890-7105-12	CS - 12	Total/NA	Solid	8021B	91081
890-7105-13	CS - 13	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-A-85-C MS	Matrix Spike	Total/NA	Solid	8021B	91081
890-7104-A-85-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	91081

Analysis Batch: 91421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-14	CS - 14	Total/NA	Solid	8021B	91105
890-7105-15	CS - 15	Total/NA	Solid	8021B	91105
890-7105-16	CS - 16	Total/NA	Solid	8021B	91105
890-7105-17	CS - 17	Total/NA	Solid	8021B	91105
890-7105-18	CS - 18	Total/NA	Solid	8021B	91105
890-7105-19	CS - 19	Total/NA	Solid	8021B	91105
890-7105-20	CS - 20	Total/NA	Solid	8021B	91105
890-7105-21	CS - 21	Total/NA	Solid	8021B	91105
890-7105-22	CS - 22	Total/NA	Solid	8021B	91105
890-7105-23	CS - 23	Total/NA	Solid	8021B	91105
890-7105-24	CS - 24	Total/NA	Solid	8021B	91105
890-7105-25	CS - 25	Total/NA	Solid	8021B	91105
890-7105-26	CS - 26	Total/NA	Solid	8021B	91105
890-7105-27	CS - 27	Total/NA	Solid	8021B	91105
890-7105-28	CS - 28	Total/NA	Solid	8021B	91105
890-7105-29	CS - 29	Total/NA	Solid	8021B	91105
890-7105-30	CS - 30	Total/NA	Solid	8021B	91105
890-7105-31	CS - 31	Total/NA	Solid	8021B	91105
890-7105-32	CS - 32	Total/NA	Solid	8021B	91105
890-7105-33	CS - 33	Total/NA	Solid	8021B	91105
MB 880-91105/5-A	Method Blank	Total/NA	Solid	8021B	91105
LCS 880-91105/1-A	Lab Control Sample	Total/NA	Solid	8021B	91105
LCSD 880-91105/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91105
890-7105-14 MS	CS - 14	Total/NA	Solid	8021B	91105
890-7105-14 MSD	CS - 14	Total/NA	Solid	8021B	91105

Analysis Batch: 91499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Total/NA	Solid	Total BTEX	
890-7105-2	CS - 2	Total/NA	Solid	Total BTEX	
890-7105-3	CS - 3	Total/NA	Solid	Total BTEX	
890-7105-4	CS - 4	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

GC VOA (Continued)

Analysis Batch: 91499 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-5	CS - 5	Total/NA	Solid	Total BTEX	
890-7105-6	CS - 6	Total/NA	Solid	Total BTEX	
890-7105-7	CS - 7	Total/NA	Solid	Total BTEX	
890-7105-8	CS - 8	Total/NA	Solid	Total BTEX	
890-7105-9	CS - 9	Total/NA	Solid	Total BTEX	
890-7105-10	CS - 10	Total/NA	Solid	Total BTEX	
890-7105-11	CS - 11	Total/NA	Solid	Total BTEX	
890-7105-12	CS - 12	Total/NA	Solid	Total BTEX	
890-7105-13	CS - 13	Total/NA	Solid	Total BTEX	
890-7105-14	CS - 14	Total/NA	Solid	Total BTEX	
890-7105-15	CS - 15	Total/NA	Solid	Total BTEX	
890-7105-16	CS - 16	Total/NA	Solid	Total BTEX	
890-7105-17	CS - 17	Total/NA	Solid	Total BTEX	
890-7105-18	CS - 18	Total/NA	Solid	Total BTEX	
890-7105-19	CS - 19	Total/NA	Solid	Total BTEX	
890-7105-20	CS - 20	Total/NA	Solid	Total BTEX	
890-7105-21	CS - 21	Total/NA	Solid	Total BTEX	
890-7105-22	CS - 22	Total/NA	Solid	Total BTEX	
890-7105-23	CS - 23	Total/NA	Solid	Total BTEX	
890-7105-24	CS - 24	Total/NA	Solid	Total BTEX	
890-7105-25	CS - 25	Total/NA	Solid	Total BTEX	
890-7105-26	CS - 26	Total/NA	Solid	Total BTEX	
890-7105-27	CS - 27	Total/NA	Solid	Total BTEX	
890-7105-28	CS - 28	Total/NA	Solid	Total BTEX	
890-7105-29	CS - 29	Total/NA	Solid	Total BTEX	
890-7105-30	CS - 30	Total/NA	Solid	Total BTEX	
890-7105-31	CS - 31	Total/NA	Solid	Total BTEX	
890-7105-32	CS - 32	Total/NA	Solid	Total BTEX	
890-7105-33	CS - 33	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 91034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Total/NA	Solid	8015NM Prep	
890-7105-2	CS - 2	Total/NA	Solid	8015NM Prep	
890-7105-3	CS - 3	Total/NA	Solid	8015NM Prep	
890-7105-4	CS - 4	Total/NA	Solid	8015NM Prep	
890-7105-5	CS - 5	Total/NA	Solid	8015NM Prep	
890-7105-6	CS - 6	Total/NA	Solid	8015NM Prep	
890-7105-7	CS - 7	Total/NA	Solid	8015NM Prep	
890-7105-8	CS - 8	Total/NA	Solid	8015NM Prep	
890-7105-9	CS - 9	Total/NA	Solid	8015NM Prep	
890-7105-10	CS - 10	Total/NA	Solid	8015NM Prep	
890-7105-11	CS - 11	Total/NA	Solid	8015NM Prep	
890-7105-12	CS - 12	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-A-84-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7104-A-84-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

GC Semi VOA

Prep Batch: 91035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-13	CS - 13	Total/NA	Solid	8015NM Prep	
890-7105-14	CS - 14	Total/NA	Solid	8015NM Prep	
890-7105-15	CS - 15	Total/NA	Solid	8015NM Prep	
890-7105-16	CS - 16	Total/NA	Solid	8015NM Prep	
890-7105-17	CS - 17	Total/NA	Solid	8015NM Prep	
890-7105-18	CS - 18	Total/NA	Solid	8015NM Prep	
890-7105-19	CS - 19	Total/NA	Solid	8015NM Prep	
890-7105-20	CS - 20	Total/NA	Solid	8015NM Prep	
890-7105-21	CS - 21	Total/NA	Solid	8015NM Prep	
890-7105-22	CS - 22	Total/NA	Solid	8015NM Prep	
890-7105-23	CS - 23	Total/NA	Solid	8015NM Prep	
890-7105-24	CS - 24	Total/NA	Solid	8015NM Prep	
890-7105-25	CS - 25	Total/NA	Solid	8015NM Prep	
890-7105-26	CS - 26	Total/NA	Solid	8015NM Prep	
890-7105-27	CS - 27	Total/NA	Solid	8015NM Prep	
890-7105-28	CS - 28	Total/NA	Solid	8015NM Prep	
890-7105-29	CS - 29	Total/NA	Solid	8015NM Prep	
890-7105-30	CS - 30	Total/NA	Solid	8015NM Prep	
890-7105-31	CS - 31	Total/NA	Solid	8015NM Prep	
890-7105-32	CS - 32	Total/NA	Solid	8015NM Prep	
MB 880-91035/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91035/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91035/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7105-13 MS	CS - 13	Total/NA	Solid	8015NM Prep	
890-7105-13 MSD	CS - 13	Total/NA	Solid	8015NM Prep	

Prep Batch: 91036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-33	CS - 33	Total/NA	Solid	8015NM Prep	
MB 880-91036/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91036/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91036/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7105-33 MS	CS - 33	Total/NA	Solid	8015NM Prep	
890-7105-33 MSD	CS - 33	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-33	CS - 33	Total/NA	Solid	8015B NM	91036
MB 880-91036/1-A	Method Blank	Total/NA	Solid	8015B NM	91036
LCS 880-91036/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91036
LCSD 880-91036/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91036
890-7105-33 MS	CS - 33	Total/NA	Solid	8015B NM	91036
890-7105-33 MSD	CS - 33	Total/NA	Solid	8015B NM	91036

Analysis Batch: 91302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Total/NA	Solid	8015B NM	91034
890-7105-2	CS - 2	Total/NA	Solid	8015B NM	91034
890-7105-3	CS - 3	Total/NA	Solid	8015B NM	91034
890-7105-4	CS - 4	Total/NA	Solid	8015B NM	91034
890-7105-5	CS - 5	Total/NA	Solid	8015B NM	91034

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QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

GC Semi VOA (Continued)

Analysis Batch: 91302 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-6	CS - 6	Total/NA	Solid	8015B NM	91034
890-7105-7	CS - 7	Total/NA	Solid	8015B NM	91034
890-7105-8	CS - 8	Total/NA	Solid	8015B NM	91034
890-7105-9	CS - 9	Total/NA	Solid	8015B NM	91034
890-7105-10	CS - 10	Total/NA	Solid	8015B NM	91034
890-7105-11	CS - 11	Total/NA	Solid	8015B NM	91034
890-7105-12	CS - 12	Total/NA	Solid	8015B NM	91034
890-7105-13	CS - 13	Total/NA	Solid	8015B NM	91035
890-7105-14	CS - 14	Total/NA	Solid	8015B NM	91035
890-7105-15	CS - 15	Total/NA	Solid	8015B NM	91035
890-7105-16	CS - 16	Total/NA	Solid	8015B NM	91035
890-7105-17	CS - 17	Total/NA	Solid	8015B NM	91035
890-7105-18	CS - 18	Total/NA	Solid	8015B NM	91035
890-7105-19	CS - 19	Total/NA	Solid	8015B NM	91035
890-7105-20	CS - 20	Total/NA	Solid	8015B NM	91035
890-7105-21	CS - 21	Total/NA	Solid	8015B NM	91035
890-7105-22	CS - 22	Total/NA	Solid	8015B NM	91035
890-7105-23	CS - 23	Total/NA	Solid	8015B NM	91035
890-7105-24	CS - 24	Total/NA	Solid	8015B NM	91035
890-7105-25	CS - 25	Total/NA	Solid	8015B NM	91035
890-7105-26	CS - 26	Total/NA	Solid	8015B NM	91035
890-7105-27	CS - 27	Total/NA	Solid	8015B NM	91035
890-7105-28	CS - 28	Total/NA	Solid	8015B NM	91035
890-7105-29	CS - 29	Total/NA	Solid	8015B NM	91035
890-7105-30	CS - 30	Total/NA	Solid	8015B NM	91035
890-7105-31	CS - 31	Total/NA	Solid	8015B NM	91035
890-7105-32	CS - 32	Total/NA	Solid	8015B NM	91035
MB 880-91034/1-A	Method Blank	Total/NA	Solid	8015B NM	91034
MB 880-91035/1-A	Method Blank	Total/NA	Solid	8015B NM	91035
LCS 880-91034/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91034
LCS 880-91035/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91035
LCSD 880-91034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91034
LCSD 880-91035/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91035
890-7104-A-84-E MS	Matrix Spike	Total/NA	Solid	8015B NM	91034
890-7104-A-84-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	91034
890-7105-13 MS	CS - 13	Total/NA	Solid	8015B NM	91035
890-7105-13 MSD	CS - 13	Total/NA	Solid	8015B NM	91035

Analysis Batch: 91453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Total/NA	Solid	8015 NM	
890-7105-2	CS - 2	Total/NA	Solid	8015 NM	
890-7105-3	CS - 3	Total/NA	Solid	8015 NM	
890-7105-4	CS - 4	Total/NA	Solid	8015 NM	
890-7105-5	CS - 5	Total/NA	Solid	8015 NM	
890-7105-6	CS - 6	Total/NA	Solid	8015 NM	
890-7105-7	CS - 7	Total/NA	Solid	8015 NM	
890-7105-8	CS - 8	Total/NA	Solid	8015 NM	
890-7105-9	CS - 9	Total/NA	Solid	8015 NM	
890-7105-10	CS - 10	Total/NA	Solid	8015 NM	
890-7105-11	CS - 11	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

GC Semi VOA (Continued)

Analysis Batch: 91453 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-12	CS - 12	Total/NA	Solid	8015 NM	
890-7105-13	CS - 13	Total/NA	Solid	8015 NM	
890-7105-14	CS - 14	Total/NA	Solid	8015 NM	
890-7105-15	CS - 15	Total/NA	Solid	8015 NM	
890-7105-16	CS - 16	Total/NA	Solid	8015 NM	
890-7105-17	CS - 17	Total/NA	Solid	8015 NM	
890-7105-18	CS - 18	Total/NA	Solid	8015 NM	
890-7105-19	CS - 19	Total/NA	Solid	8015 NM	
890-7105-20	CS - 20	Total/NA	Solid	8015 NM	
890-7105-21	CS - 21	Total/NA	Solid	8015 NM	
890-7105-22	CS - 22	Total/NA	Solid	8015 NM	
890-7105-23	CS - 23	Total/NA	Solid	8015 NM	
890-7105-24	CS - 24	Total/NA	Solid	8015 NM	
890-7105-25	CS - 25	Total/NA	Solid	8015 NM	
890-7105-26	CS - 26	Total/NA	Solid	8015 NM	
890-7105-27	CS - 27	Total/NA	Solid	8015 NM	
890-7105-28	CS - 28	Total/NA	Solid	8015 NM	
890-7105-29	CS - 29	Total/NA	Solid	8015 NM	
890-7105-30	CS - 30	Total/NA	Solid	8015 NM	
890-7105-31	CS - 31	Total/NA	Solid	8015 NM	
890-7105-32	CS - 32	Total/NA	Solid	8015 NM	
890-7105-33	CS - 33	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 91019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Soluble	Solid	DI Leach	
890-7105-2	CS - 2	Soluble	Solid	DI Leach	
890-7105-3	CS - 3	Soluble	Solid	DI Leach	
890-7105-4	CS - 4	Soluble	Solid	DI Leach	
890-7105-5	CS - 5	Soluble	Solid	DI Leach	
890-7105-6	CS - 6	Soluble	Solid	DI Leach	
890-7105-7	CS - 7	Soluble	Solid	DI Leach	
890-7105-8	CS - 8	Soluble	Solid	DI Leach	
890-7105-9	CS - 9	Soluble	Solid	DI Leach	
890-7105-10	CS - 10	Soluble	Solid	DI Leach	
890-7105-11	CS - 11	Soluble	Solid	DI Leach	
890-7105-12	CS - 12	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	
890-7105-3 MS	CS - 3	Soluble	Solid	DI Leach	
890-7105-3 MSD	CS - 3	Soluble	Solid	DI Leach	

Leach Batch: 91020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-13	CS - 13	Soluble	Solid	DI Leach	
890-7105-14	CS - 14	Soluble	Solid	DI Leach	
890-7105-15	CS - 15	Soluble	Solid	DI Leach	
890-7105-16	CS - 16	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

HPLC/IC (Continued)

Leach Batch: 91020 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-17	CS - 17	Soluble	Solid	DI Leach	
890-7105-18	CS - 18	Soluble	Solid	DI Leach	
890-7105-19	CS - 19	Soluble	Solid	DI Leach	
890-7105-20	CS - 20	Soluble	Solid	DI Leach	
890-7105-21	CS - 21	Soluble	Solid	DI Leach	
890-7105-22	CS - 22	Soluble	Solid	DI Leach	
890-7105-23	CS - 23	Soluble	Solid	DI Leach	
890-7105-24	CS - 24	Soluble	Solid	DI Leach	
890-7105-25	CS - 25	Soluble	Solid	DI Leach	
890-7105-26	CS - 26	Soluble	Solid	DI Leach	
890-7105-27	CS - 27	Soluble	Solid	DI Leach	
890-7105-28	CS - 28	Soluble	Solid	DI Leach	
890-7105-29	CS - 29	Soluble	Solid	DI Leach	
890-7105-30	CS - 30	Soluble	Solid	DI Leach	
890-7105-31	CS - 31	Soluble	Solid	DI Leach	
890-7105-32	CS - 32	Soluble	Solid	DI Leach	
MB 880-91020/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91020/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91020/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7105-13 MS	CS - 13	Soluble	Solid	DI Leach	
890-7105-13 MSD	CS - 13	Soluble	Solid	DI Leach	
890-7105-23 MS	CS - 23	Soluble	Solid	DI Leach	
890-7105-23 MSD	CS - 23	Soluble	Solid	DI Leach	

Analysis Batch: 91085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-1	CS - 1	Soluble	Solid	300.0	91019
890-7105-2	CS - 2	Soluble	Solid	300.0	91019
890-7105-3	CS - 3	Soluble	Solid	300.0	91019
890-7105-4	CS - 4	Soluble	Solid	300.0	91019
890-7105-5	CS - 5	Soluble	Solid	300.0	91019
890-7105-6	CS - 6	Soluble	Solid	300.0	91019
890-7105-7	CS - 7	Soluble	Solid	300.0	91019
890-7105-8	CS - 8	Soluble	Solid	300.0	91019
890-7105-9	CS - 9	Soluble	Solid	300.0	91019
890-7105-10	CS - 10	Soluble	Solid	300.0	91019
890-7105-11	CS - 11	Soluble	Solid	300.0	91019
890-7105-12	CS - 12	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
890-7105-3 MS	CS - 3	Soluble	Solid	300.0	91019
890-7105-3 MSD	CS - 3	Soluble	Solid	300.0	91019

Leach Batch: 91086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-33	CS - 33	Soluble	Solid	DI Leach	
MB 880-91086/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91086/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91086/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7106-A-8-C MS	Matrix Spike	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

HPLC/IC (Continued)

Leach Batch: 91086 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7106-A-8-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 91089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-13	CS - 13	Soluble	Solid	300.0	91020
890-7105-14	CS - 14	Soluble	Solid	300.0	91020
890-7105-15	CS - 15	Soluble	Solid	300.0	91020
890-7105-16	CS - 16	Soluble	Solid	300.0	91020
890-7105-17	CS - 17	Soluble	Solid	300.0	91020
890-7105-18	CS - 18	Soluble	Solid	300.0	91020
890-7105-19	CS - 19	Soluble	Solid	300.0	91020
890-7105-20	CS - 20	Soluble	Solid	300.0	91020
890-7105-21	CS - 21	Soluble	Solid	300.0	91020
890-7105-22	CS - 22	Soluble	Solid	300.0	91020
890-7105-23	CS - 23	Soluble	Solid	300.0	91020
890-7105-24	CS - 24	Soluble	Solid	300.0	91020
890-7105-25	CS - 25	Soluble	Solid	300.0	91020
890-7105-26	CS - 26	Soluble	Solid	300.0	91020
890-7105-27	CS - 27	Soluble	Solid	300.0	91020
890-7105-28	CS - 28	Soluble	Solid	300.0	91020
890-7105-29	CS - 29	Soluble	Solid	300.0	91020
890-7105-30	CS - 30	Soluble	Solid	300.0	91020
890-7105-31	CS - 31	Soluble	Solid	300.0	91020
890-7105-32	CS - 32	Soluble	Solid	300.0	91020
MB 880-91020/1-A	Method Blank	Soluble	Solid	300.0	91020
LCS 880-91020/2-A	Lab Control Sample	Soluble	Solid	300.0	91020
LCSD 880-91020/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91020
890-7105-13 MS	CS - 13	Soluble	Solid	300.0	91020
890-7105-13 MSD	CS - 13	Soluble	Solid	300.0	91020
890-7105-23 MS	CS - 23	Soluble	Solid	300.0	91020
890-7105-23 MSD	CS - 23	Soluble	Solid	300.0	91020

Analysis Batch: 91107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7105-33	CS - 33	Soluble	Solid	300.0	91086
MB 880-91086/1-A	Method Blank	Soluble	Solid	300.0	91086
LCS 880-91086/2-A	Lab Control Sample	Soluble	Solid	300.0	91086
LCSD 880-91086/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91086
890-7106-A-8-C MS	Matrix Spike	Soluble	Solid	300.0	91086
890-7106-A-8-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	91086

Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 1
Date Collected: 09/16/24 10:00
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-1
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			5.05 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 18:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 18:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 14:25	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 14:25	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 18:58	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: 890-7105-2
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			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 19:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 19:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 14:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 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 14:41	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 19:05	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: 890-7105-3
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			4.98 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 19:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 19:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 15:14	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 15:14	TKC	EET MID
Soluble	Leach	DI Leach			5.03 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 19:12	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: 890-7105-4
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			5.02 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 21:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 21:10	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 4
Date Collected: 09/16/24 10:03
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-4
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			91453	09/20/24 15:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 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 15:30	TKC	EET MID
Soluble	Leach	DI Leach			5.03 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 19:32	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: 890-7105-5
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			5.03 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 21:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 21:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 15:46	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 15:46	TKC	EET MID
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 19:38	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: 890-7105-6
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			5.00 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 21:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 21:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 16:03	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 16:03	TKC	EET MID
Soluble	Leach	DI Leach			5.05 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 19:58	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: 890-7105-7
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	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/22/24 22:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 22:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 16:19	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 16:19	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 7
Date Collected: 09/16/24 10:06
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-7
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			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 20:05	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: 890-7105-8
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			5.01 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 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 22:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 16:36	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 16:36	TKC	EET MID
Soluble	Leach	DI Leach			4.99 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 20:12	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: 890-7105-9
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			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 22:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 22:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 16:52	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 16:52	TKC	EET MID
Soluble	Leach	DI Leach			4.99 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 20:19	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: 890-7105-10
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			5.02 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 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 23:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 17:08	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 17:08	TKC	EET MID
Soluble	Leach	DI Leach			4.97 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 20:25	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 11
Date Collected: 09/16/24 10:10
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-11
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			5.02 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 23:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 23:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 17:25	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 17:25	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 20:32	CH	EET MID

Client Sample ID: CS - 12
Date Collected: 09/16/24 10:11
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-12
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			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 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 23:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 17:41	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 17:41	TKC	EET MID
Soluble	Leach	DI Leach			5.05 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 20:39	CH	EET MID

Client Sample ID: CS - 13
Date Collected: 09/16/24 10:12
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-13
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			4.96 g	5 mL	91081	09/18/24 10:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91419	09/23/24 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/23/24 00:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 19:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 19:36	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 18:12	CH	EET MID

Client Sample ID: CS - 14
Date Collected: 09/16/24 10:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-14
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			4.95 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 16:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 16:00	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 14
Date Collected: 09/16/24 10:13
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-14
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			91453	09/20/24 20:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 20:24	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 18:28	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: 890-7105-15
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			4.99 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 16:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 16:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 20:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 20:40	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 18:34	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: 890-7105-16
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			4.96 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 16:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 16:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 20:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 20:56	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 18:39	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: 890-7105-17
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			5.02 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 17:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 17:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 21:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 21:12	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 17

Date Collected: 09/16/24 10:16

Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-17

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			4.96 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 18:45	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: 890-7105-18

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	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 17:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 21:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 21:28	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:01	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: 890-7105-19

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			5.01 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 17:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 17:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 21:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 21:44	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:06	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: 890-7105-20

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			5.02 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 18:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 21:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 21:59	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:12	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 21
Date Collected: 09/16/24 10:20
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-21
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			5.05 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 18:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 18:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 22:16	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:17	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: 890-7105-22
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			5.01 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 18:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 22:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 22:32	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:22	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: 890-7105-23
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			4.98 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 19:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 19:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 23:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 23:04	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:28	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: 890-7105-24
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			5.02 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 20:30	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 24

Lab Sample ID: 890-7105-24

Date Collected: 09/16/24 10:23

Matrix: Solid

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			91453	09/20/24 23:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 23:20	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:44	CH	EET MID

Client Sample ID: CS - 25

Lab Sample ID: 890-7105-25

Date Collected: 09/16/24 10:24

Matrix: Solid

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	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 20:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 20:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 23:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 23:36	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 19:49	CH	EET MID

Client Sample ID: CS - 26

Lab Sample ID: 890-7105-26

Date Collected: 09/16/24 10:25

Matrix: Solid

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	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 21:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 21:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 23:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/20/24 23:52	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 20:05	CH	EET MID

Client Sample ID: CS - 27

Lab Sample ID: 890-7105-27

Date Collected: 09/16/24 10:26

Matrix: Solid

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	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 21:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 21:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/21/24 00:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/21/24 00:08	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 27
Date Collected: 09/16/24 10:26
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-27
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	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 20:11	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: 890-7105-28
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			5.01 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 21:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 21:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/21/24 00:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/21/24 00:24	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 20:16	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: 890-7105-29
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			4.96 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 22:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 22:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/21/24 00:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/21/24 00:40	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 20:22	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: 890-7105-30
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			5.02 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 22:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 22:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/21/24 00:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/21/24 00:57	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 20:27	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Client Sample ID: CS - 31
Date Collected: 09/16/24 10:30
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-31
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	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 22:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 22:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/21/24 01:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/21/24 01:13	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 20:32	CH	EET MID

Client Sample ID: CS - 32
Date Collected: 09/16/24 10:31
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-32
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	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 23:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 23:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/21/24 01:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91035	09/17/24 17:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91302	09/21/24 01:30	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91020	09/17/24 14:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91089	09/18/24 20:38	CH	EET MID

Client Sample ID: CS - 33
Date Collected: 09/16/24 10:32
Date Received: 09/17/24 10:00

Lab Sample ID: 890-7105-33
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			4.96 g	5 mL	91105	09/18/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91421	09/22/24 23:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91499	09/22/24 23:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			91453	09/20/24 11:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91036	09/17/24 17:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91264	09/20/24 11:58	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91086	09/18/24 11:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91107	09/19/24 05:45	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: 128 Line

Job ID: 890-7105-1
SDG: 248759

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: 128 Line

Job ID: 890-7105-1
SDG: 248759

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7105-1	CS - 1	Solid	09/16/24 10:00	09/17/24 10:00
890-7105-2	CS - 2	Solid	09/16/24 10:01	09/17/24 10:00
890-7105-3	CS - 3	Solid	09/16/24 10:02	09/17/24 10:00
890-7105-4	CS - 4	Solid	09/16/24 10:03	09/17/24 10:00
890-7105-5	CS - 5	Solid	09/16/24 10:04	09/17/24 10:00
890-7105-6	CS - 6	Solid	09/16/24 10:05	09/17/24 10:00
890-7105-7	CS - 7	Solid	09/16/24 10:06	09/17/24 10:00
890-7105-8	CS - 8	Solid	09/16/24 10:07	09/17/24 10:00
890-7105-9	CS - 9	Solid	09/16/24 10:08	09/17/24 10:00
890-7105-10	CS - 10	Solid	09/16/24 10:09	09/17/24 10:00
890-7105-11	CS - 11	Solid	09/16/24 10:10	09/17/24 10:00
890-7105-12	CS - 12	Solid	09/16/24 10:11	09/17/24 10:00
890-7105-13	CS - 13	Solid	09/16/24 10:12	09/17/24 10:00
890-7105-14	CS - 14	Solid	09/16/24 10:13	09/17/24 10:00
890-7105-15	CS - 15	Solid	09/16/24 10:14	09/17/24 10:00
890-7105-16	CS - 16	Solid	09/16/24 10:15	09/17/24 10:00
890-7105-17	CS - 17	Solid	09/16/24 10:16	09/17/24 10:00
890-7105-18	CS - 18	Solid	09/16/24 10:17	09/17/24 10:00
890-7105-19	CS - 19	Solid	09/16/24 10:18	09/17/24 10:00
890-7105-20	CS - 20	Solid	09/16/24 10:19	09/17/24 10:00
890-7105-21	CS - 21	Solid	09/16/24 10:20	09/17/24 10:00
890-7105-22	CS - 22	Solid	09/16/24 10:21	09/17/24 10:00
890-7105-23	CS - 23	Solid	09/16/24 10:22	09/17/24 10:00
890-7105-24	CS - 24	Solid	09/16/24 10:23	09/17/24 10:00
890-7105-25	CS - 25	Solid	09/16/24 10:24	09/17/24 10:00
890-7105-26	CS - 26	Solid	09/16/24 10:25	09/17/24 10:00
890-7105-27	CS - 27	Solid	09/16/24 10:26	09/17/24 10:00
890-7105-28	CS - 28	Solid	09/16/24 10:27	09/17/24 10:00
890-7105-29	CS - 29	Solid	09/16/24 10:28	09/17/24 10:00
890-7105-30	CS - 30	Solid	09/16/24 10:29	09/17/24 10:00
890-7105-31	CS - 31	Solid	09/16/24 10:30	09/17/24 10:00
890-7105-32	CS - 32	Solid	09/16/24 10:31	09/17/24 10:00
890-7105-33	CS - 33	Solid	09/16/24 10:32	09/17/24 10:00



Chain of Custody

Work Order No: _____

9/23/2024

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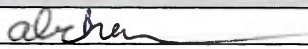
Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	esessums@ntgglobal.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other: _____

Project Name:	128 Line	Turn Around		ANALYSIS REQUEST										Preservative Codes				
Project Number:	248759	☒ Routine ☐ Rush	Pres. Code													None: NO	DI Water: H ₂ O	
Project Location	Lea Co, NM	Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500		890-7105 Chain of Custody								Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm																
PO #:	P00306773																	
SAMPLE RECEIPT		Temp Blank: ☒ Yes ☐ No	Wet Ice: ☒ Yes ☐ No															
Received Intact:	☒ Yes ☐ No	Thermometer ID:	TN607															
Cooler Custody Seals:	Yes ☐ No ☒ N/A	Correction Factor:	0.2													HCL: HC	HNO ₃ : HN	
Sample Custody Seals:	Yes ☐ No ☒ N/A	Temperature Reading:	-9.2														H ₂ SO ₄ : H ₂	NaOH: Na
Total Containers:	33	Corrected Temperature:	-9.0														H ₃ PO ₄ : HP	
																	NaHSO ₄ : NABIS	
																	Na ₂ S ₂ O ₃ : NaSO ₃	
																	Zn Acetate+NaOH: Zn	
																	NaOH+Ascorbic Acid: SAPC	
																	Sample Comments	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont												
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:

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	2		
3			4		
5			6		



Chain of Custody

Work Order No: _____

9/23/2024

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@ntgglobal.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other:

Project Name:	128 Line		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes											
Project Number:	248759		☒ Routine ☐ Rush			HOLD																None: NO DI Water: H ₂ O											
Project Location:	Lea Co, NM		Due Date:		Cool: Cool MeOH: Me																												
Sampler's Name:	Kenny Han		TAT starts the day received by the lab, if received by 4:30pm		HCL: HC HNO ₃ : HN																												
PO #:	P00306773				H ₂ SO ₄ : H ₂ NaOH: Na																												
SAMPLE RECEIPT				Temp Blank: Yes No																		Wet Ice: Yes No		Parameters		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 4500		H ₃ PO ₄ : HP	
Received Intact:	Yes No		Thermometer ID:		NaHSO ₄ : NABIS																												
Cooler Custody Seals:	Yes No N/A		Correction Factor:		Na ₂ S ₂ O ₃ : NaSO ₃																												
Sample Custody Seals:	Yes No N/A		Temperature Reading:		Zn Acetate+NaOH: Zn																												
Total Containers:	33		Corrected Temperature:		NaOH+Ascorbic Acid: SACP																												
Sample Identification		Date	Time	Soil	Water																	Grab/Comp	# of Cont										
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:

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	<i>alaban</i>	10:00 9/17	2		
3			4		
5			6		



Chain of Custody

Work Order No: _____

9/23/2024

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:	128 Line	Turn Around	ANALYSIS REQUEST												Preservative Codes			
Project Number:	248759	☒ Routine ☐ Rush	Pres. Code														None: NO	DI Water: H ₂ O
Project Location	Lea Co, NM	Due Date:															Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN
PO #:	P00306773																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	H ₃ PO ₄ : HP							
Received Intact:	Yes No	Thermometer ID:			NaHSO ₄ : NABIS													
Cooler Custody Seals:	Yes No N/A	Correction Factor:			Na ₂ S ₂ O ₃ : NaSO ₃													
Sample Custody Seals:	Yes No N/A	Temperature Reading:			Zn Acetate+NaOH: Zn													
Total Containers:	33	Corrected Temperature:			NaOH+Ascorbic Acid: SAPC													
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											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:

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	<i>alahu</i>	0:00 9/17	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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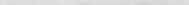
Released to Imaging: 1/6/2025 2:52:49 PM



Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden	Work Order Comments Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐ State of Project: Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADaPT ☐ Other:	
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		

[illegible]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	2		
3			4		
5			6		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7105-1

SDG Number: 248759

Login Number: 7105

List Source: Eurofins Carlsbad

List Number: 1

Creator: Bruns, Shannon

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: 890-7105-1
SDG Number: 248759

Login Number: 7105
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 09/17/24 09:19 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	

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 387818

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 387818
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2200484096
Incident Name	NAPP2200484096 128 LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123031392] TARGA NORTHERN DELAWARE, LLC.

Location of Release Source*Please answer all the questions in this group.*

Site Name	128 LINE
Date Release Discovered	01/03/2022
Surface Owner	State

Incident Details*Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Freeze Injection Header Produced Water Released: 320 BBL Recovered: 280 BBL Lost: 40 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 387818

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 387818
	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: 09/27/2024
--	---

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QUESTIONS, Page 3

Action 387818

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 387818
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
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)	31
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	08/12/2024
On what date will (or did) the final sampling or liner inspection occur	09/16/2024
On what date will (or was) the remediation complete(d)	09/16/2024
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
<i>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.</i>	
<i>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.</i>	

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QUESTIONS, Page 4

Action 387818

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:
	308339
	Action Number:
	387818
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
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
<i>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>	
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: 09/27/2024
<i>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.</i>	

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QUESTIONS, Page 5

Action 387818

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 387818
	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, Page 6

Action 387818

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 387818
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	382737
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/16/2024
What was the (estimated) number of samples that were to be gathered	33
What was the sampling surface area in square feet	6600

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	0
What was the total volume (cubic yards) remediated	0
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	No summary available

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: 09/27/2024
--	---

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QUESTIONS, Page 7

Action 387818

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 387818
	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

Action 387818

CONDITIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 387818
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation closure report approved, release resolved. Reclamation for all off-pad releases are required to address 19.15.29.13 NMAC as soon as possible.	1/6/2025