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

July 30, 2024

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

Re: Site Characterization and Remediation Work Plan
Pilot Water Solutions
128 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 Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the 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 were released of which two-hundred and eighty (280) bbls of produced water were recovered for a net loss of forty (40) bbls of produced water. The release area is shown in Figure 3.

3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are three water wells (C-2432, C-2430, and C-04822-POD1) within a ½-mile radius of the Site. The well (C-04822-POD1) was drilled to a depth of 105 feet below ground surface level and was plugged on March 14th, 2024, due to no encountered water. 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 Remediation and Closure Criteria for Soils Impacted by a Release	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
19.15.23.13 Restoration, Reclamation, and Re-Vegetation	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On July 23, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Eight (8) vertical sample points (S-1 through S-8) were installed withing the release area, while ten (10) horizontal sample points (H-1 through H-10) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) foot (ft) intervals from depths ranging from 0 to 4.5 ft 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 NMOCD regulatory

criterion. Analytical results are included in Table 1, while soil boring locations are shown in Figure 3. The initial C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

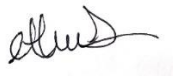
5. Proposed Work Plan

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

Confirmation samples will be taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by EPA method 300.0. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table 3.1 Closure Criteria.

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

Sincerely,
NTG Environmental



Ethan Sessums
Project Manager

Attachments:

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

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
128 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	---	---	---	---	100 mg/kg	600 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

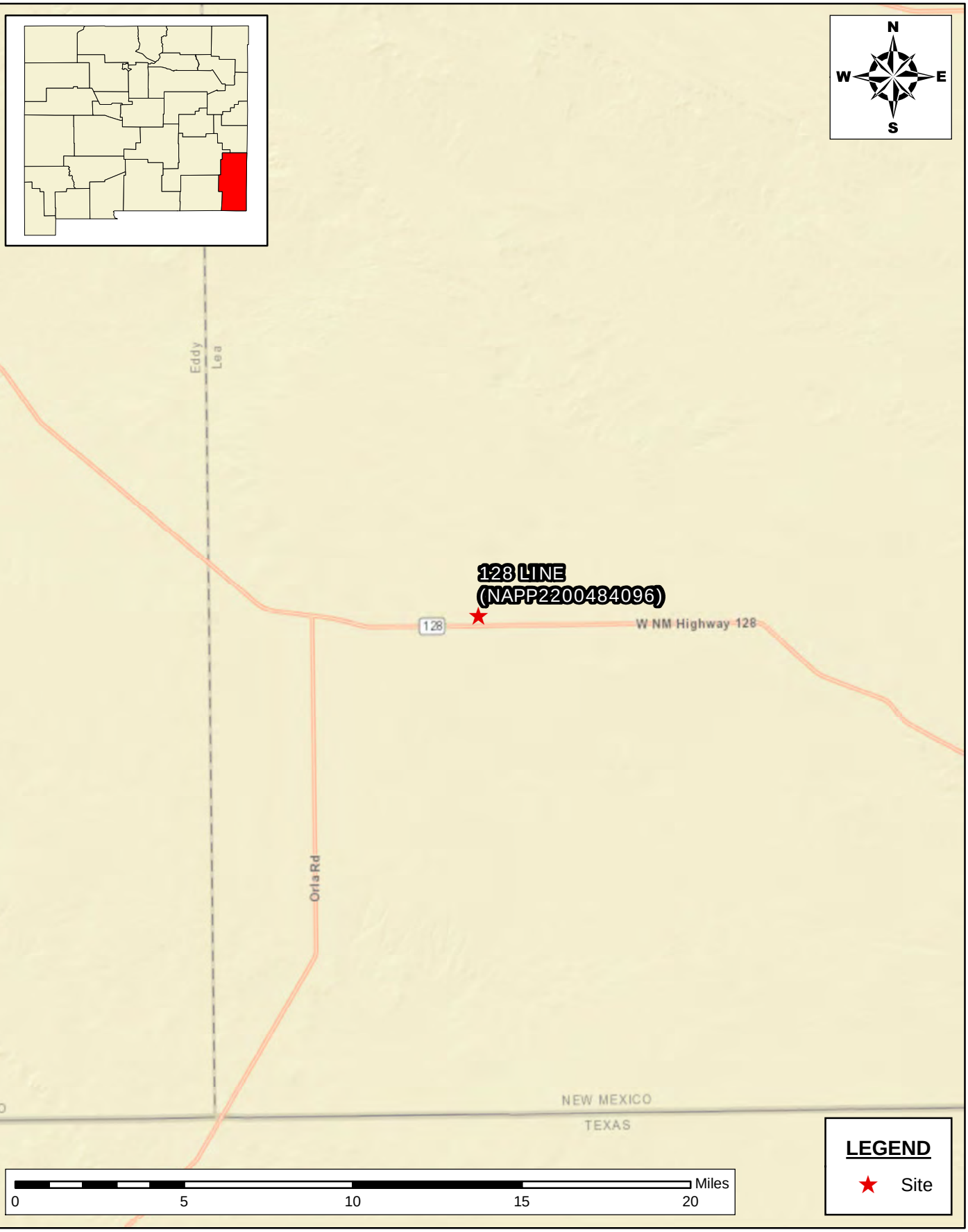
Table 1
Summary of Soil Analytical Data - Delineation Samples
128 Line
Pilot Water Solutions
Lea County, New Mexico

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	---	---	---	---	100 mg/kg	600 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:

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

FIGURES



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
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.ntgenvironmental.com

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

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

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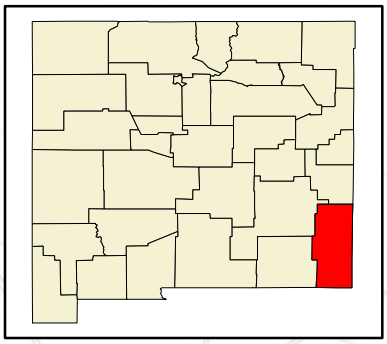
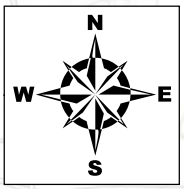




Bell Lake

Bell Lk

3600 ft

3600 ft

Bell Lk

Brinkstool Rd

128 LINE
(NAPP2200484096)

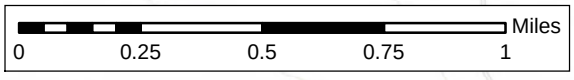
W NM Highway 128

128

W NM Highway 128

128

Diamond Rd



LEGEND

★ Site

TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
128 LINE
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 6/6/2024 | PROJECT #:248759

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NOTES:

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

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FIGURE 2
SHEET NUMBER:
1 of 1

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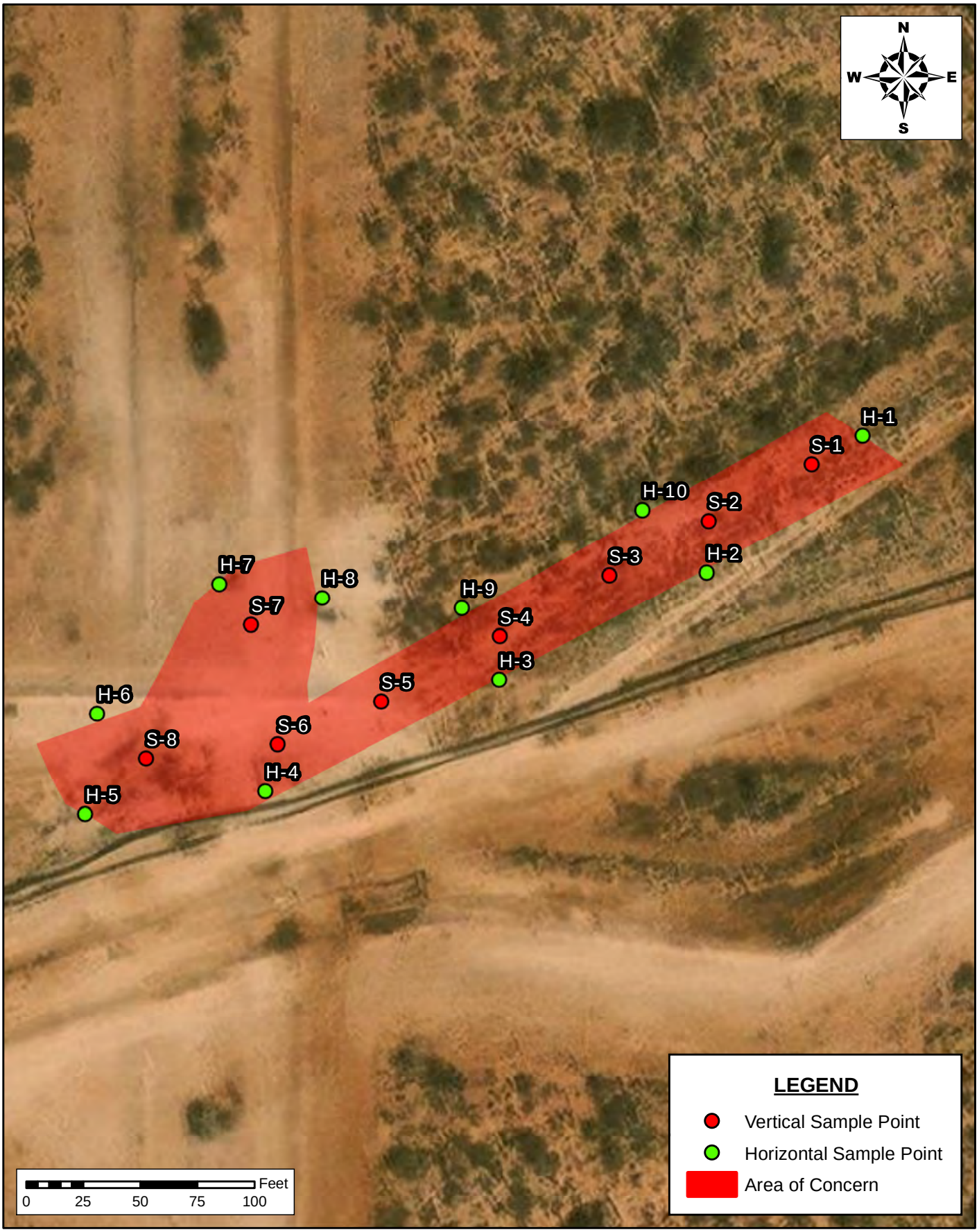

INITIAL ASSESSMENT MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
128 LINE
LEA COUNTY, NEW MEXICO

SCALE: As Shown	Date: 7/30/2024	PROJECT #:248759

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

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FIGURE 3
SHEET NUMBER:
1 of 1

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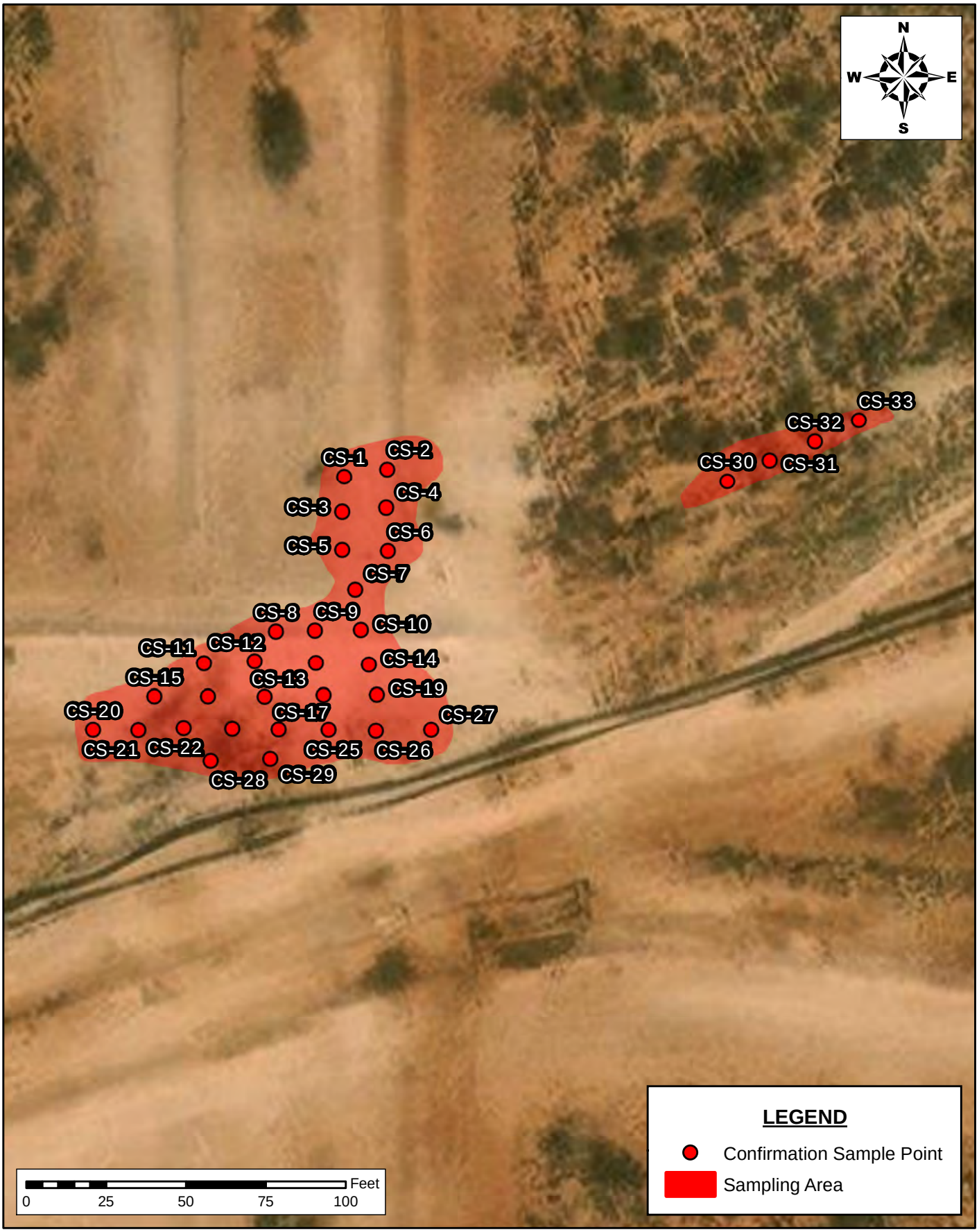

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CONFIRMATION SAMPLING MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
128 LINE
LEA COUNTY, NEW MEXICO

SCALE: As Shown	Date: 7/30/2024	PROJECT #:248759

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NOTES:
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2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 4
SHEET NUMBER:
1 of 1

SITE CHARACTERIZATION DOCUMENTATION

NMOCD Closure Criteria

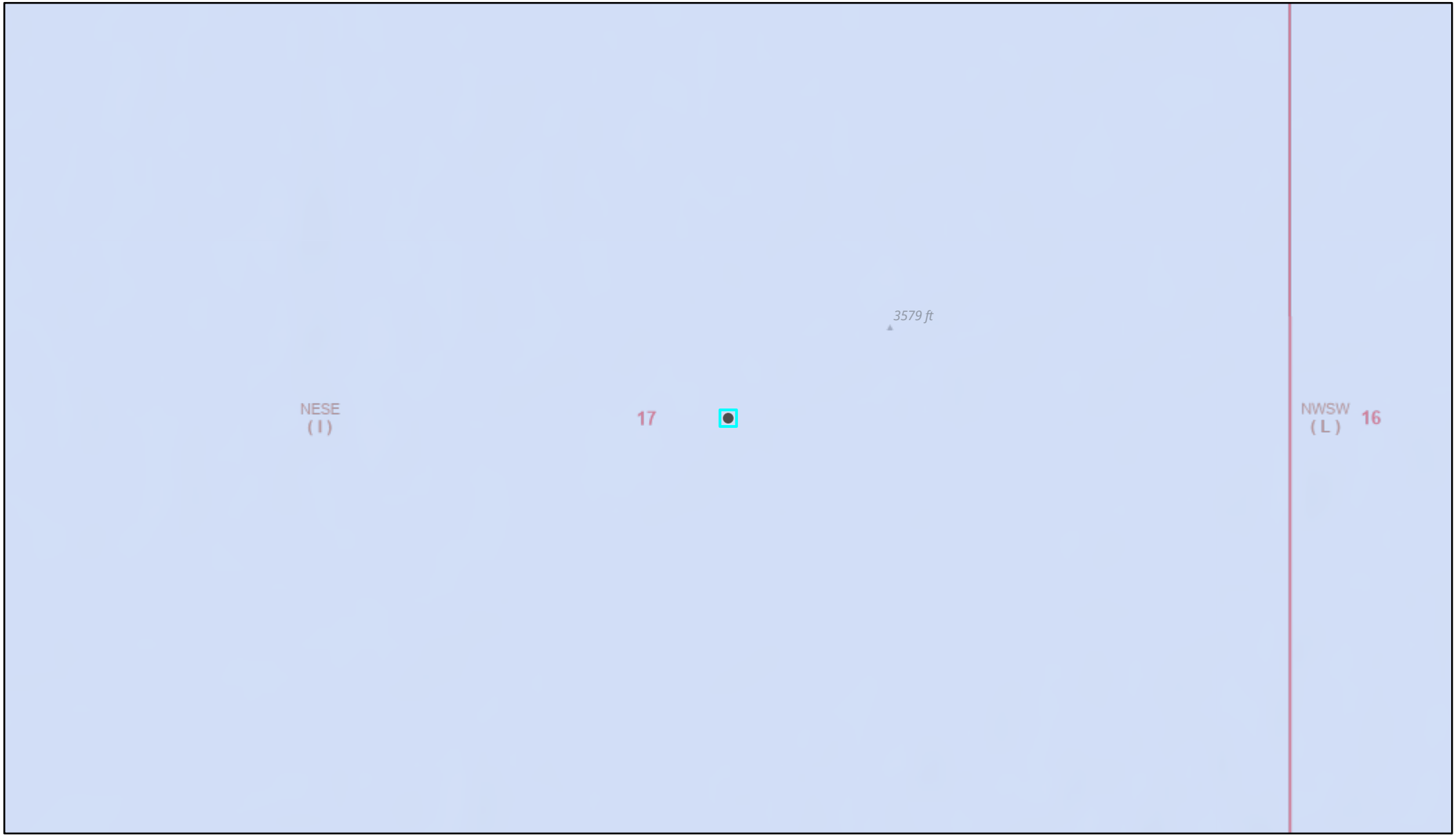
128 system

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					
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area		600	100		50	10
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

* - numerical limit or background, whichever is greater

Karst Potential Map



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

Karst Occurrence Potential

Low

PLSS Second Division

PLSS First Division

1:1,128

0 0.01 0.01 0.03 mi

0 0.01 0.03 0.05 km

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

New Mexico Oil Conservation Division

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

OSE POD Location Map

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

Override 1
GIS WATERS PODs
Pending

OSE District Boundary
Water Right Regulations
Closure Area

Artesian Planning Area
New Mexico State Trust Lands
Both Estates

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

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

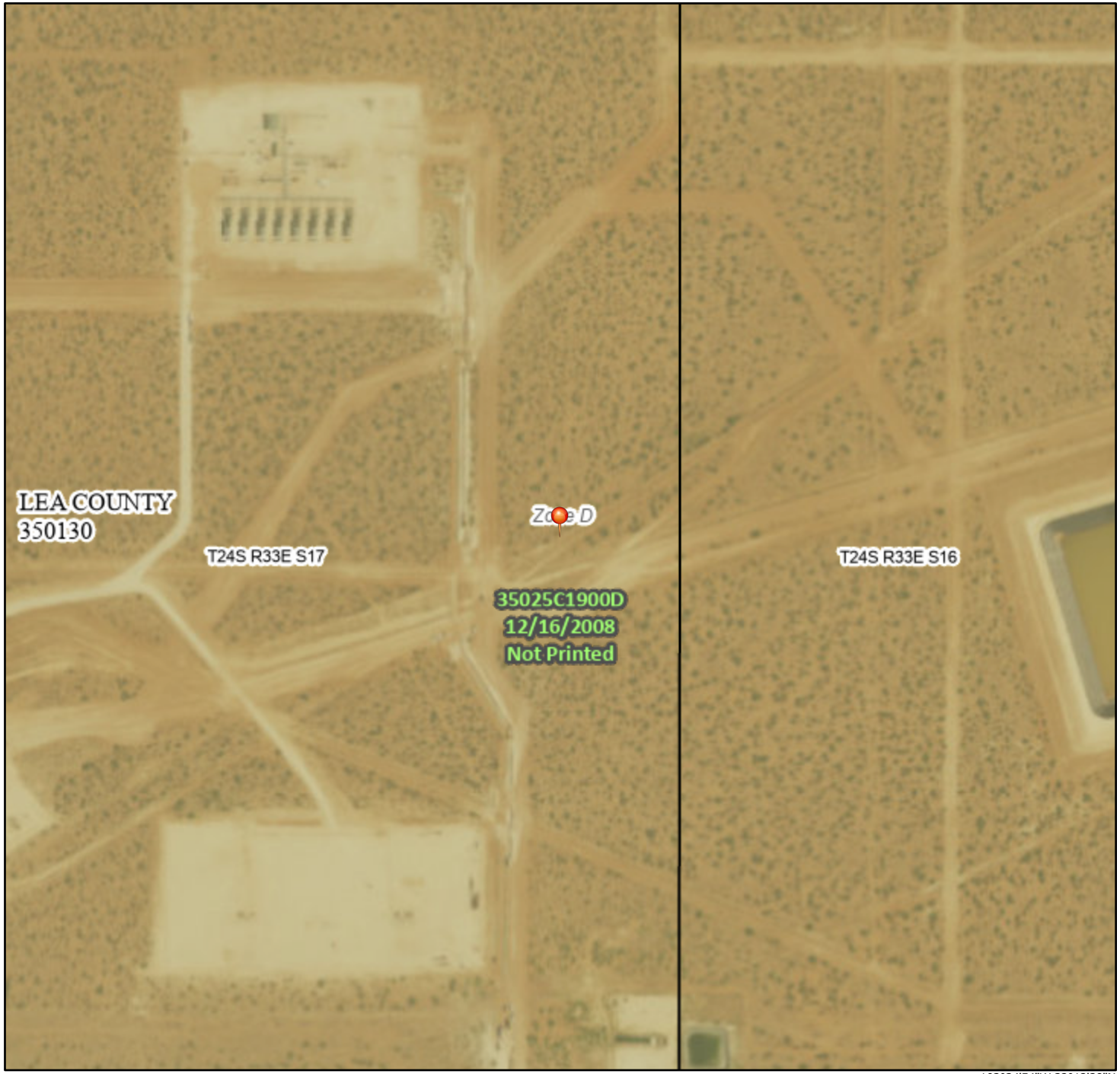
Online web user

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

National Flood Hazard Layer FIRMette

FEMA

103°35'32"W 32°13'9"N



103°34'54"W 32°12'38"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

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

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

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

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

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

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 12:55 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.

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,

K. Parekh

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 nmbg-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 DII MAR 13 2024 AM 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

OSE DII MAR 13 2024 AM 10:45

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, fVV2121451913, 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:

OSE OIL MAR 13 2024 AM10:45

X 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

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

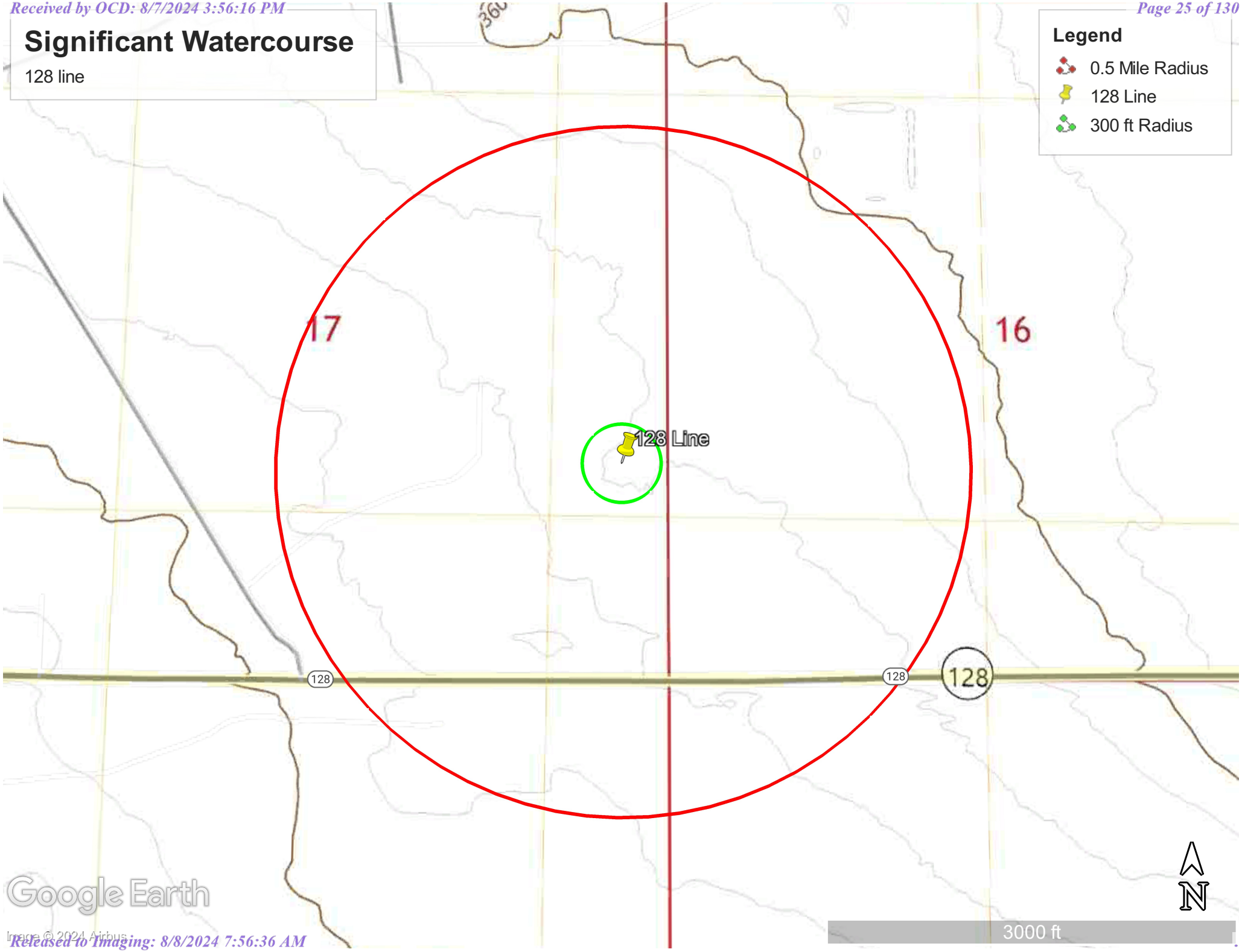
TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	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 OIL MAR 13 2024 AM10:45

Significant Watercourse

128 line



U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map

May 31, 2024

Wetlands

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

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

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

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.

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/29/2024 4:29:32 PM

JOB DESCRIPTION

128 LINE
Lea County NM

JOB NUMBER

890-6953-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

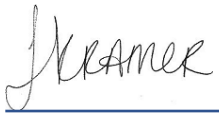
Eurofins Carlsbad

Job Notes

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

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

Authorization



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7/29/2024 4:29:32 PM

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

Client: NT Global
Project/Site: 128 LINE

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

Table of Contents

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.
¤	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 Eurofins Carlsbad

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

Case Narrative

Client: NT Global
Project: 128 LINE

Job ID: 890-6953-1

Job ID: 890-6953-1 (Continued) Eurofins Carlsbad

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.

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
Matrix: Solid

Date Collected: 07/23/24 10:30
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
Matrix: Solid

Date Collected: 07/23/24 10:32
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*

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: 890-6953-2
Matrix: Solid
Date Collected: 07/23/24 10:32
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)	*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

Lab Sample ID: 890-6953-3
Matrix: Solid
Date Collected: 07/23/24 10:34
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 15:45	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
Matrix: Solid
Date Collected: 07/23/24 10:34
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
Matrix: Solid
Date Collected: 07/23/24 10:36
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*

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

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
Matrix: Solid
Date Collected: 07/23/24 10:40
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
Matrix: Solid
Date Collected: 07/23/24 10:42
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*

Eurofins Carlsbad

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
Matrix: Solid
Date Collected: 07/23/24 10:42
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
Matrix: Solid
Date Collected: 07/23/24 10:44
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

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
Matrix: Solid
Date Collected: 07/23/24 10:44
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
Matrix: Solid
Date Collected: 07/23/24 10:46
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*

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
Matrix: Solid
Date Collected: 07/23/24 10:46
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
Matrix: Solid
Date Collected: 07/23/24 10:48
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

Client Sample Results

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
Sample Depth: 0 - 6"

Lab Sample ID: 890-6953-11
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 15:45	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
Date Collected: 07/23/24 10:52
Date Received: 07/24/24 11:22
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6953-12
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 15:45	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*

Client Sample Results

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 10:52
Date Received: 07/24/24 11:22
Sample Depth: 1 - 1.5'

Lab Sample ID: 890-6953-12
Matrix: Solid

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
Date Collected: 07/23/24 10:54
Date Received: 07/24/24 11:22
Sample Depth: 2 - 2.5'

Lab Sample ID: 890-6953-13
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 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

Eurofins Carlsbad

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
Matrix: Solid
Date Collected: 07/23/24 10:54
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
Matrix: Solid
Date Collected: 07/23/24 11:00
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*

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
Matrix: Solid
Date Collected: 07/23/24 11:00
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
Matrix: Solid
Date Collected: 07/23/24 11:02
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

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
Matrix: Solid
Date Collected: 07/23/24 11:04
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
Matrix: Solid
Date Collected: 07/23/24 11:06
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*

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

Eurofins Carlsbad

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: 890-6953-20
Matrix: Solid
Date Collected: 07/23/24 11:08
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	<49.9	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

Lab Sample ID: 890-6953-21
Matrix: Solid
Date Collected: 07/23/24 11:10
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	07/26/24 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*

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

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
Matrix: Solid
Date Collected: 07/23/24 11:14
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
Matrix: Solid
Date Collected: 07/23/24 11:16
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*

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: 890-6953-24

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) (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
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 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
Matrix: Solid
Date Collected: 07/23/24 11:18
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
Matrix: Solid
Date Collected: 07/23/24 11:20
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*

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: 890-6953-26

Date Collected: 07/23/24 11:20
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	29.5		5.02		mg/Kg			07/29/24 13:30	1

Client Sample ID: S - 6
Lab Sample ID: 890-6953-27

Date Collected: 07/23/24 11:22
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 15:47	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
Matrix: Solid
Date Collected: 07/23/24 11:24
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
Matrix: Solid
Date Collected: 07/23/24 11:26
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*

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
Matrix: Solid

Date Collected: 07/23/24 11:26
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
Matrix: Solid

Date Collected: 07/23/24 11:30
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

Eurofins Carlsbad

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: 890-6953-31

Date Collected: 07/23/24 11:30
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	07/25/24 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
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: 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*

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
Matrix: Solid
Date Collected: 07/23/24 11:32
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
Matrix: Solid
Date Collected: 07/23/24 11:34
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

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
Matrix: Solid

Date Collected: 07/23/24 11:40
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
Matrix: Solid

Date Collected: 07/23/24 11:42
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*

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
Matrix: Solid

Date Collected: 07/23/24 11:42
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
Matrix: Solid

Date Collected: 07/23/24 11:44
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

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
Matrix: Solid
Date Collected: 07/23/24 11:44
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
Matrix: Solid
Date Collected: 07/23/24 11:50
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*

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

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
Matrix: Solid

Date Collected: 07/23/24 11:54
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
Matrix: Solid

Date Collected: 07/23/24 11:56
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*

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
Matrix: Solid

Date Collected: 07/23/24 11:56
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
Matrix: Solid

Date Collected: 07/23/24 11:58
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

Eurofins Carlsbad

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
Matrix: Solid
Date Collected: 07/23/24 11:58
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
Matrix: Solid
Date Collected: 07/23/24 12:00
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*

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
Matrix: Solid
Date Collected: 07/23/24 12:00
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
Matrix: Solid
Date Collected: 07/23/24 12:02
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

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
Matrix: Solid
Date Collected: 07/23/24 12:04
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
Matrix: Solid
Date Collected: 07/23/24 12:06
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*

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
Matrix: Solid

Date Collected: 07/23/24 12:06
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
Matrix: Solid

Date Collected: 07/23/24 12:08
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

Eurofins Carlsbad

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 (70-130)	DFBZ1 (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										

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**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 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**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 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

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

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
Matrix: Solid
Analysis Batch: 86743

Client Sample ID: Method Blank
Prep Type: Total/NA
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
Matrix: Solid
Analysis Batch: 86743

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
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
Matrix: Solid
Analysis Batch: 86743

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86536

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1140		mg/Kg		114	70 - 130	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
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
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

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

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

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

Surrogate	MSD %Recovery	MSD 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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 15:48	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

Surrogate	MB %Recovery	MB 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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%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		

Surrogate	LCS %Recovery	LCS 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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130

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

Surrogate	LCSD %Recovery	LCSD 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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%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		

Surrogate	MS %Recovery	MS 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

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	0.09366		mg/Kg		94	70 - 130	20	35
Toluene	<0.00200	U	0.100	0.09343		mg/Kg		93	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.09389		mg/Kg		94	70 - 130	22	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1888		mg/Kg		94	70 - 130	23	35
o-Xylene	<0.00200	U	0.100	0.09116		mg/Kg		91	70 - 130	25	35

Surrogate	MSD %Recovery	MSD 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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	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

Surrogate	MB %Recovery	MB 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

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*

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

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 — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86746 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86745 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86633 — **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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86633 — **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

Surrogate	LCS %Recovery	LCS 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

Surrogate	LCSD %Recovery	LCSD 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

Surrogate	MS %Recovery	MS 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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	102		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: MB 880-86542/1-A
Matrix: Solid
Analysis Batch: 86808

Client Sample ID: Method Blank
Prep Type: Total/NA
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
Matrix: Solid
Analysis Batch: 86808

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
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
Matrix: Solid
Analysis Batch: 86808

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86542

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	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
Matrix: Solid
Analysis Batch: 86808

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

Surrogate	MS %Recovery	MS 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

Surrogate	MSD %Recovery	MSD 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

Surrogate	MB %Recovery	MB 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

Surrogate	LCS %Recovery	LCS 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
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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86656

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86656

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 — **Client Sample ID: S - 1**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86656

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 — **Client Sample ID: S - 1**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86656

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86689

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86689

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86689

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 — **Client Sample ID: S - 3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86689

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		

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 — **Client Sample ID: S - 3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86689

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 — **Client Sample ID: S - 5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86689

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 — **Client Sample ID: S - 5**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86689

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86697

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86697

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86697

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 — **Client Sample ID: S - 8**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86697

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 — **Client Sample ID: S - 8**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86697

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

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

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	

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	

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

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	

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	

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

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	

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	

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	

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

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

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

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

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

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

Eurofins Carlsbad

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

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 11:06
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
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
Date Collected: 07/23/24 11:08
Date Received: 07/24/24 11:22

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

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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
Date Collected: 07/23/24 11:10
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-21
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			5.01 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
Date Collected: 07/23/24 11:12
Date Received: 07/24/24 11:22

Lab Sample ID: 890-6953-22
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			5.03 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

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

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

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

Eurofins Carlsbad

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

Lab Chronicle

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
Matrix: Solid
Date Collected: 07/23/24 12:04
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			5.02 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

Lab Sample ID: 890-6953-49
Matrix: Solid
Date Collected: 07/23/24 12:06
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			5.00 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

Lab Sample ID: 890-6953-50
Matrix: Solid
Date Collected: 07/23/24 12:08
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 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

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"

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/29/2024

Page 1 of 5

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 Line	Turn Around	☑ Routine ☐ Rush
Project Number:	248759	Due Date:	
Project Location	Lea County, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306773		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tmmoo7
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.8
Total Containers:	50	Corrected Temperature:	1.6

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-1	0-6"	7/23/2024	10:30	X		Grab	1		X	X	X		
S-1	1-1.5	7/23/2024	10:32	X		Grab	1		X	X	X		
S-1	2-2.5	7/23/2024	10:34	X		Grab	1		X	X	X		
S-1	3-3.5	7/23/2024	10:36	X		Grab	1		X	X	X		
S-1	4-4.5	7/23/2024	10:38	X		Grab	1		X	X	X		
S-2	0-6"	7/23/2024	10:40	X		Grab	1		X	X	X		
S-2	1-1.5	7/23/2024	10:42	X		Grab	1		X	X	X		
S-2	2-2.5	7/23/2024	10:44	X		Grab	1		X	X	X		
S-2	3-3.5	7/23/2024	10:46	X		Grab	1		X	X	X		
S-2	4-4.5	7/23/2024	10:48	X		Grab	1		X	X	X		

890-6953 Chain of Custody

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/24 1122	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/29/2024

Page ___2___ of __5__

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 Line	Turn Around	☑ Routine ☐ Rush
Project Number:	248759	Due Date:	
Project Location	Lea County, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306773		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TA1000
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.8
Total Containers:	50	Corrected Temperature:	1.6

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-3	0-6"	7/23/2024	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		
S-3	3-3.5	7/23/2024	10:56	X		Grab	1		X	X	X		
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: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354.

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

NTG ENVIRONMENTAL

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@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	
Project Number:	248759	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	P00306773		

SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TM002
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.8
Total Containers:	50	Corrected Temperature:	1.6

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-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.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/24 1122	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/29/2024

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

Work Order Comments

~~Program: UST/PST~~ ☐ PRP ☐ ~~Brownfields~~ ☐ RRC ☐ ~~uperfund~~ ☐

~~State of Project:~~

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 Line	Turn Around	☑ Routine ☐ Rush
Project Number:	248759	Due Date:	
Project Location	Lea County, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306773		

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice: Yes No
Received Intact:	Yes No	Thermometer ID:	Tulnoo
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.8
Total Containers:	50	Corrected Temperature:	1.6

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
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	

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/24 1122	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

7/29/2024

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	128 Line	Turn Around	☑ Routine ☐ Rush
Project Number:	248759	Due Date:	
Project Location	Lea County, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:	P00306773		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tamoi
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.9
Total Containers:	50	Corrected Temperature:	1.6

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
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: Sales Rep- Dan Lokey. For issues with work order number contact Shelly Cowden (505) 692-0354.

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

Revised Date 05012020 Rev 2020.1

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	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 371557

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 371557
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2200484096**
Incident Name	**NAPP2200484096 128 LINE @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan 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 (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 371557
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 05/31/2024

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
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	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 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	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	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
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	08/12/2024
On what date will (or did) the final sampling or liner inspection occur	08/26/2024
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
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 08/07/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	***{Unavailable.}***

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 371557

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvelez	The remediation plan is approved as written. Owl SWD Operating has 90-days (November 6, 2024) to submit to OCD its appropriate or final remediation closure report.	8/8/2024